Volume:
1957-1958
Spring Semester

Maryland
LD
9
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1957/58
Spring
Semester
folio

E UNIVERSITY OF MARYLAND

SCHEDULE OF CLASSES

SPRING SEMESTER, 1957-58

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SCHEDULED TIME FOR REGISTRATION

REGISTRATION SCHEDULE FOR UNDERGRADUATE STUDENTS

TIME	Tuesday February 4	Wednesday February 5	Thursday February 6	Friday February 7	Saturday February 8
8:30 A.M.	SENIORS S—Z	L—O	N—R	S	TEACHERS ONLY 8:30 A.M.—1:00 P.M. Undergraduate and Graduate Teachers Registration Completed at Administration Build:ng on Saturday
9:30 A.M.	L—R	H—K	K—M	N—R	
10:30 A.M.	F—K	D—G	G—J	K—M	
12:30 P.M.	A—E	A—C	C—F	G—J	
1:30 P.M.	JUNIORS T—Z	SOPHOMORES T—Z	A—B	C—F	
2:30 P.M.	P—S	S	FRESHMEN T—Z	A—B Closing Time at Armory: 4:00 P.M.	

REGISTRATION SCHEDULE FOR GRADUATE STUDENTS

Tuesday, Wednesday, Thursday and Friday—February 4, 5, 6, and 7
9:00 A.M.—12 M. and 1:00—3:00 P. M.

Closing time at Armory: 4:00 P.M.

New graduate students must have matriculation cards before they can begin registration.

New undergraduate students entering with advanced standing should register with their class.

Part-time and unclassified students should register with the class to which their credits would qualify them.

Late registration fee charged on and after February 8, is $5.00.

Instruction begins on Monday, February 10, at 8:00 a. m.

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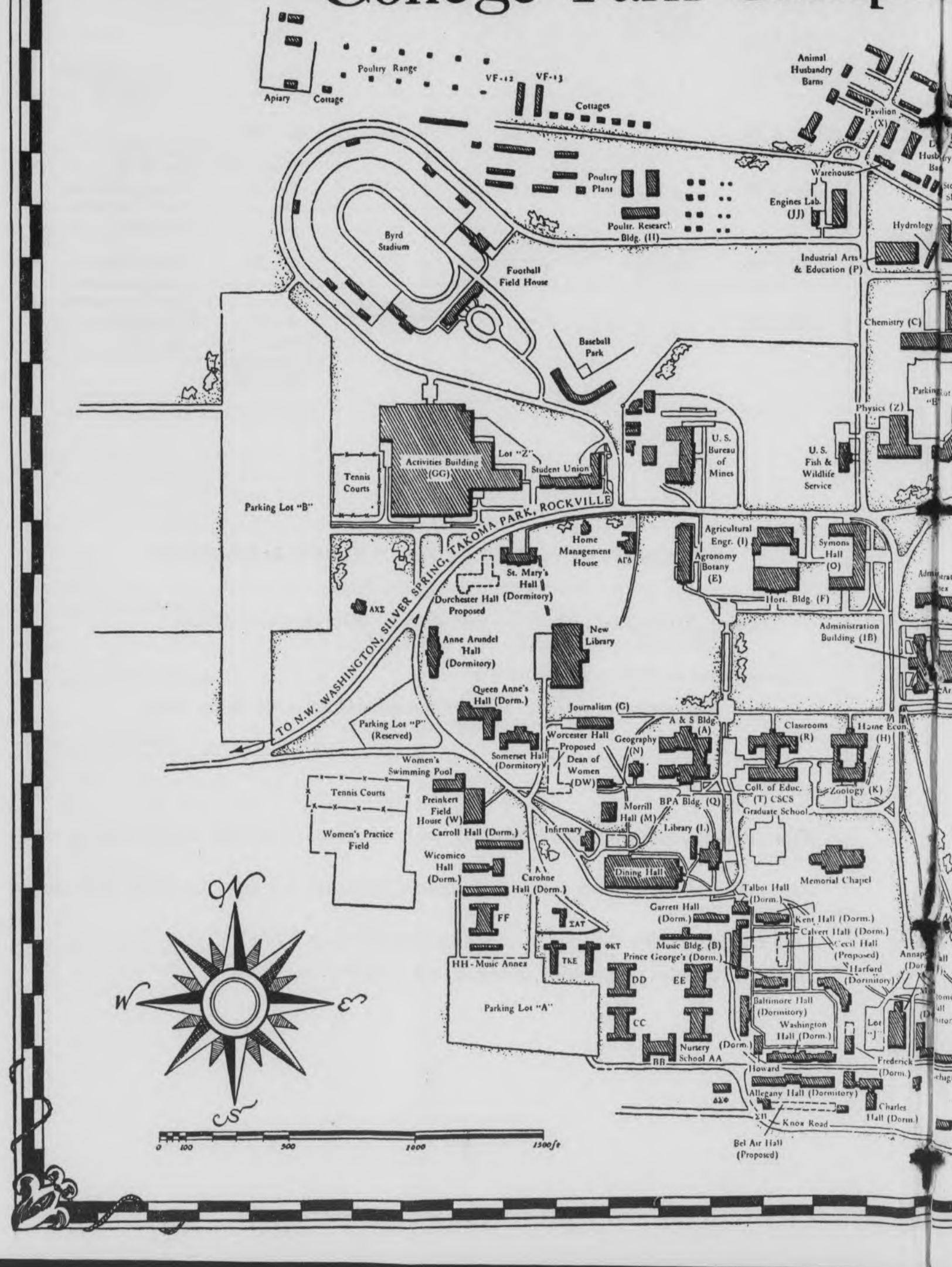
UNIVERSITY OF
College Park Campus



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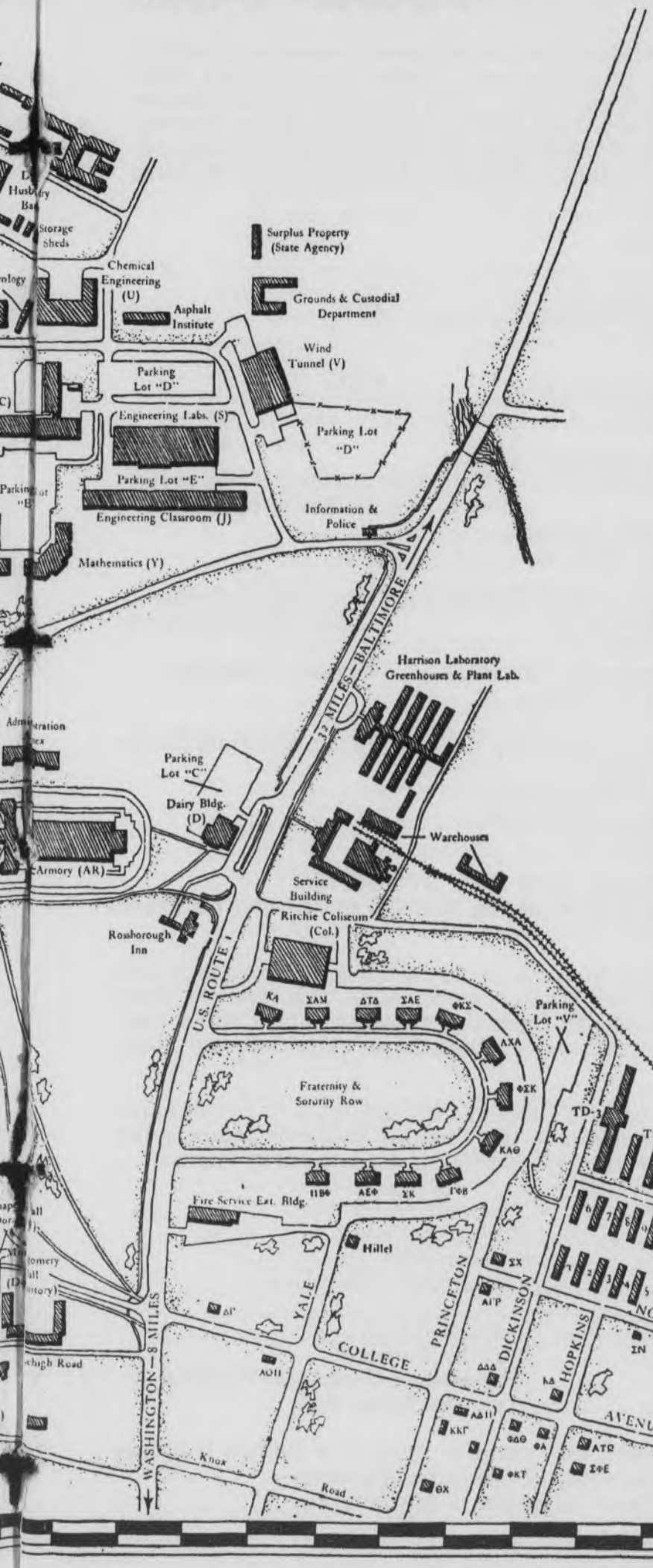

BUILDING CODE LETTERS FOR CLASS SCHEDULES

A	Arts & Sciences—Francis Scott Key Hall
AA	Nursery School
AR	Armory
B	Music
IB	Administration
C	Chemistry
Col	Coliseum
D	Dairy—Turner Laboratory
DD	Aviation Psychology Laboratory
DW	Dean of Women
E	Agronomy—Botany—H. J. Patterson Hall
EE	Counseling Center
F	Horticulture—Holzapfel Hall
FF	Temporary Dormitory
G	Journalism
GG	Activities Building—Cole Building
H	Home Economics—Margaret Brent Hall
I	Agricultural Engr.—Shriver Laboratory
J	Engr. Classroom Bldg.
K	Zoology—Silvester Hall
L	Library—Shoemaker Building
M	Morrill Hall
N	Geography
O	Agriculture—Symons Hall
P	Industrial Arts & Education—J. M. Patterson Bldg.
Q	Business & Public Administration—Taliaferro Hall
R	Classroom Building—Woods Hall
S	Engr. Laboratories
T	Education—Skinner Building
U	Chem. Engr.
V	Wind Tunnel
W	Preinkert Field House
X	Judging Pavilion
Y	Mathematics
Z	Physics
II	Poultry—Jull Hall
JJ	Engines Research Lab. (Molecular Physics)

Sororities Not Shown
- Phi Sigma Sigma
- Alpha Chi Omega
- Alpha Xi Delta

Fraternities Not Shown
- Alpha Epsilon Pi
- Zeta Beta Tau
- Phi Kappa Gamma
- Tau Epsilon Phi

GENERAL INFORMATION

I. INFORMATION FOR NEW UNDERGRADUATE STUDENTS

All new undergraduate students must take the general classification test, language test,* and physical examination in accordance with the schedule listed below. **No new full-time undergraduate student (including transfer students, veterans, and former off-campus students registering at the College Park campus for the first time) will be permitted to complete registration until he has a certification from the Infirmary that he has taken the required physical examination.**

All entering freshmen women and women transfer students shall take a swimming classification test. Each student should bring her own swimming cap. Report to Preinkert Field House immediately after completing the physical examination. The test must be taken before the student can be sectioned in required physical activities during registration at the Armory.

All new foreign students are expected to have a conference with the Foreign Student Adviser, Prof. Furman Bridgers, Assistant Dean, Student Welfare, Administration Building Room 208, prior to registration.

Test (**Report promptly at the time designated**)	*Time*	*Place*
*Foreign Language Placement Test	Tuesday, February 4 9:30 a. m.	A212
**English Language Test for Foreign Students	Tuesday, February 4 9:30 a. m.	EE15
General Classification Test, Session 1	Tuesday, February 4 1:00—5:15 p. m.	Gymnasium, N. W. corner Cole Activities Bldg.
General Classification Test, Session 2	Wednesday, February 5 8:00 a. m. 12:00 M.	Gymnasium, N. W. corner Cole Activities Bldg.
Physical Examinations	Freshmen—Thurs. February 6 N—Z—9:00 a. m. A—M—1:00 p. m. Upperclassmen—Thursday, February 6—10:30 a. m.	Men—Cole Activities Bldg., East Entrance Women—Infirmary
Swimming Classification Test (Women)	Immediately following physical examination, Thursday, February 6, 9:30 a. m.—12:00 noon, 1:30—3:30 p. m.	Preinkert Field House

II. REGISTRATION PROCEDURE FOR ALL STUDENTS

1. Every student who was enrolled during the Fall Semester, 1957-58, must bring his grade report when he reports for registration.

2. Students who were *not* enrolled during the Fall Semester must fill out a registration record form and a statistical card. New students and readmitted students who received these forms by mail in advance of registration should fill them out and bring them when they report for registration. Students who did not receive these forms should secure them from the office of their Dean.

3. Registration begins in the office of the appropriate Dean at the time listed in the schedule on page 3. **Students on trial status should report to the Dean of Students before going to the office of their Dean to register.** The offices of the Deans are located as follows:

School or College	*Room*	*Building*
Graduate School	214	Skinner Building
College of Agriculture	139	Symons Hall
College of Arts and Sciences	112	Francis Scott Key Hall
College of Business and Public Administration	144	Taliaferro Hall
College of Education	114	Skinner Building
College of Engineering	107	Engineering Classroom Building
College of Home Economics	115	Margaret Brent Hall

* Required of all new students who completed two years or more of a foreign language in high school and who plan to continue the study of the same language.

** Required of all foreign students whose basic language is not English.

College of Military Science and Tactics	209	Skinner Building
School of Nursing	303	Journalism Building
College of Physical Education, Recreation and Health	113	Activities Building
Dean of Students	222	Skinner Building

4. The student's Adviser or Dean should be consulted regarding selection of courses. The following forms should be filled out:
   a. Three copies of the course card (graduate students use the blue form; undergraduate students, the white; undergraduate students on trial, the buff.)
   b. One class admission card for each course listed on the course card.
   c. Undergraduate students should fill out a tentative schedule of classes, using the form printed on page 10, making sure that all courses can be scheduled without a conflict in time. Every student should arrange a schedule with either 11, 12M. or 1 o'clock vacant for a lunch period. It is important to note that this schedule is only tentative. It may be necessary to assign students to sections other than those on the tentative schedule.
5. Both the student's Adviser and Dean must approve a registration by signing the course card. One copy of the approved course card will be retained by the Dean. **No student may change his course card after it has been approved by the Dean.** If a change is necessary, the student must return to his Dean or consult the Dean's representative located at the Armory.
6. After the Adviser and Dean have approved a registration, the student should report at the Armory where registration is completed. The following detailed instructions should be noted:
   a. Only those students engaged in the actual process of registration may be admitted to or remain in the Armory.
   b. Students should first secure section assignments from the departmental representatives for all the courses listed on their course card for which more than one section is being offered. They should section courses in the approximate order in which the departments are located at the Armory beginning with those nearest the entrance.
   c. A bill for the appropriate charges will be issued by the fee clerks.
   d. All Korean Veterans (P.L. 550) must check with the clerk for Korean Veterans.
   e. All students will make payment to the Cashier. The Cashier will issue dining hall cards to boarding students.
   f. Full-time undergraduate students entering for the Spring Semester will be issued athletic books which entitle them to admission to games.
   g. All new students who plan to drive an automobile on the campus are required to register the car. The operator's permit and automobile registration card should be presented at registration.
   h. Identification cards will be prepared for new students. Former students not registered during the Fall Semester will present identification cards previously issued to be authenticated.
   i. Every new student will have his picture taken.
   j. Post office box numbers will be assigned to all full-time undergraduate students entering for the Spring Semester. The box number must be added to the registration record form.
   k. Undergraduate students should fill out a schedule card, showing the hour and day each class will meet.
   l. All students who expect to complete the requirements for a degree by June, 1958, must fill out an application for diploma form before leaving the Armory. The deadline for filing an application for a June degree is April 12, 1958.
   m. Registration is not complete or official until the student submits to the checking clerks the following forms: yellow copy of the paid bill, course card, class admission cards, and schedule card. **Students not enrolled during the Fall Semester must submit a registration record card and statistical card.** It is important for the student to retain the pink copy of the bill, which is his receipt for payment of fees.

III. FEES

Fees for Spring Semester, 1957-1958

*Fixed Charges (All undergraduate Students)	$ 83.00
Matriculation Fee (New Students)	10.00
Board	200.00
Room (Men's Dormitories)—Maryland Residents	70.00
Non-Residents	90.00
Room (Women's Dormitories)—Maryland Residents	85.00
Non-Residents	110.00
Engineering Fee (Engineering Students)	4.00
Home Economics Fee (Home Economics Students)	10.00
Non-Resident Fee for Undergraduate Students from D. C., other states and countries	125.00
Late Registration Fee (On and after February 8)	5.00
Laboratory Fees	1.00—40.00
Graduate Fees, 10 or more credits	100.00
Graduate Fees, per credit, 9 credits or less	10.00
Part-time undergraduate, per credit, 6 credits or less	10.00
Change in Registration Fee effective February 17	3.00
Special Student Guidance	15.00
Room Key Deposit (new students)	1.00
Special Mathematics Fee (Math. 0 and 1)	30.00
R.O.T.C. Uniform Cleaning Fee, per year	2.50

* Students entering the University for the second semester will pay the following additional fees: Athletic, $7.50; Student Activities, $8.00; Special, $15.00; Infirmary, $2.50; Recreational Facilities, $5.00; Advisory and Testing Fee, $5.00. Total $43.00.

REFUNDS

Students who officially withdraw from the University during a semester will receive a refund of all charges, except board and deposits for room reservation, less the matriculation fee and any scholarship credit, in accordance with the following schedule:

Period from Date Instruction Begins	*Percentage Refundable*
Two weeks or less	80%
Between two and three weeks	60%
Between three and four weeks	40%
Between four and five weeks	20%
Over five weeks	0

The charge for board is refunded on a pro-rata, weekly basis when students withdraw from the University. **No refunds of fixed charges, tuition, laboratory fees, etc., are allowed when courses are dropped, unless the student withdraws from the University.**

WITHDRAWALS

A student who wishes to withdraw must secure a withdrawal form from the office of his Dean, secure the necessary signatures, and file the form in the Office of the Registrar. If this is not done, the student will not be entitled to an honorable dismissal, will forfeit any refund to which he would otherwise be entitled, and will receive marks of failure in his courses. **The date used in computing refunds is the date the application for withdrawal is filed in the Office of the Registrar.**

A withdrawal is not complete until the student returns his military uniform to the Military Department, his athletic book and identification card to the Director of Student Welfare, books to the Library, and the dining hall card to the Auditor's Office (Administration Building).

IV. CHANGES IN REGISTRATION

A change in registration may be made by filling out an authorization for change in registration form in the office of the student's Dean, securing the approval of the Dean, and filing the change form in the Office of the Registrar. After the first week of the semester, beginning February 17 a charge of $3.00 is made for each change in registration.

A student who does not attend a course for which he is registered and has not officially dropped will receive a mark of failure in the course.

Only in exceptional cases will a student be permitted to add a course after the first week of the semester.

The last day that a course may be dropped is March 1, 1958. After that date, a student who drops a course will receive a mark of failure in the course.

Credit cannot be obtained for courses for which the student is not officially registered in both the office of the student's Dean and the Registrar's Office.

V. CHANGE IN COLLEGE

To effect a change in college, a student should fill out a change in college form in his present Dean's Office, secure the signatures of the Deans concerned, and file the change in the Office of the Registrar. **No change in college is permitted other than at stated registration periods or during the first week of the semester.**

VI. REGISTRATION FOR BALTIMORE COURSES

Students must register through the Baltimore Office of the Registrar for all courses offered by the Baltimore Schools and Colleges. Whenever a student carries courses both at Baltimore and at College Park, two registrations are required.

VII. REINSTATEMENT

Former undergraduate students not in attendance at the close of the Fall Semester, 1957-58, cannot begin registration until they secure a certification of readmission from the Office of Admissions. Students seeking reinstatement after having been dropped should apply to the Secretary of the Admissions Petition Board, Office of Admissions.

VIII. MILITARY TRAINING AND PHYSICAL ACTIVITIES

All male undergraduate students must have credit for two years of military training and physical activities to satisfy one of the requirements for the bachelor's degree. Under certain conditions, students may be excused from this requirement provided they offer proof of honorable military service, or have had equivalent training at a school accredited by the Department of the Army or Air Force. Students who wish to know if they may claim credit for military training and physical activities should report to the Military Department in person prior to registration.

IX. CHANGE OF ADDRESS

Any student who changes his address after registration, should notify both his Dean and the Office of the Registrar.

X. MID-TERM REPORTS

Mid term deficiency reports are submitted by instructors to the academic deans concerned for all students whose work has been unsatisfactory during the first weeks of the semester. These reports are filed by the instructors no later than March 21, 1958.

XI. ACADEMIC REGULATIONS

Each student is held responsible for following the rules which appear in the **University Regulations and General Information** catalog. This publication has been revised to include a detailed statement of the new regulations governing academic probation and dismissal, and takes precedence over all other University publications with respect to academic regulations.

XII. EXAMINATION SCHEDULE

Final examinations will be given in the regular classrooms according to the following time schedule, which is arranged on the basis of the time of the lecture in each class. Final examinations for undergraduate candidates for degrees are waived in the Spring Semester. Final grades are based on daily grades and tests given during the semester.

May 28—Wednesday—Pre Examination Study Day.

Examination Time	Classes Scheduled
MAY 29—THURSDAY	
8:00–10:00	TTh 11
10:30–12:30	MWF 9
1:30– 3:30	MWF 1
MAY 31—SATURDAY	
8:00–10:00	TThS 12
10:30–12:30	MWF 10
1:30– 3:30	MWF 8
JUNE 2—MONDAY	
8:00–10:00	TThS 9
10:30–12:30	TThS 10
1:30– 3:30	S 11
JUNE 3—TUESDAY	
8:00–10:00	MWF 3
10:30–12:30	MWF 11
1:30– 3:30	TThS 2
JUNE 4—WEDNESDAY	
8:00–10:00	TThS 8
10:30–12:30	MWF 12
1:30– 3:30	MWF 4
JUNE 5—THURSDAY	
8:00–10:00	TThS 5
10:30–12:30	MWF 2
1:30– 3:30	TThS 1
JUNE 6—FRIDAY	
8:00–10:00	MWF 5
10:30–12:30	TThS 3
1:30– 3:30	TThS 4

XIII. ABBREVIATIONS

1. For locations:

A —Arts & Sciences—Francis Scott Key Hall
AA —Nursery School
AR —Armory
B —Music
IB —Administration
C —Chemistry
Col —Coliseum
D —Dairy—Turner Laboratory
DD —Psychology Research
DW —Dean of Women
E —Agronomy Botany—H. J. Patterson Hall
EE —Counseling Center
F —Horticulture—Holzapfel Hall
FF —Temporary Dormitory
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GG —Activities Building
H —Home Economics—Margaret Brent Hall
I —Agricultural Engr.—Shriver Laboratory
J —Engr. Classroom Building
K —Zoology—Silvester Hall
L —Library—Shoemaker Building
M —Morrill Hall
N —Geography
O —Agriculture—Symons Hall
P —Industrial Arts & Education—J. M. Patterson Bldg.
Q —Business & Public Administration—Taliaferro Hall
R —Classroom Building—Woods Hall
S —Engr. Laboratories
T —Education—Skinner Building
U —Chem. Engr.
V —Wind Tunnel
W —Preinkert Field House
X —Judging Pavilion
Y —Mathematics
Z —Physics
II —Poultry—Jull Hall
JJ —Engines Research Lab. (Molecular Physics)

2. For days of the week:
M, T, W, Th, F, S.

Tentative Schedule

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						

SCHEDULE OF CLASSES, SECOND SEMESTER, 1957-58

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
AGRICULTURAL ECONOMICS						
	AE 50	Farm Economics	3	MWF 10	O236	Nuckols
	AE 104	Farm Finance	3	MWF 2	O240	Ishee
	AE 106	Prices of Farm Products	3	MWF 9	O240	
	AE 108	Farm Management	3	MWF 11	O336	Hamilton
	AE 109	Research Problems	1-2	Arranged		Staff
	AE 110	Seminar	1	W 3	O260	Hamilton
	AE 119	Foreign Agricultural Economics	3	M 7-9:45 P.M.	O236	Taylor
	AE 201	Special Problems in Farm Economics	2	Arranged		Staff
	AE 202	Seminar	1	Th 7, 8 P.M.	O240	Staff
	AE 203	Research	3	Arranged		Staff
	AE 214	Advanced Agricultural Marketing	3	W 7-9:45 P.M.	O240	Beal
AGRICULTURAL EDUCATION						
	REd 104	Practice Teaching	1-4	Arranged	O138	Ahalt
	REd 107	Observation and Analysis of Teaching in Agriculture	3	TTh 10, M 12, 1, 2, 3	O138	Ahalt, Hopkins
	REd 112	Departmental Management	1	Th 2, 3	O138	Hopkins
	REd 114	Rural Life and Education	3	MWF 9	O138	Ahalt
	REd 150	Extension Education	2	T 4, 5	O138	Warner
	REd 201	Rural Life in Education	3	Arranged	O138	Ahalt
	REd 220	Field Problems in Rural Education	1-3	Arranged	O138	Ahalt, Hopkins
	REd 240	Agricultural College Instruction	1	M 2, 3	O138	Ahalt
	REd 251	Research	1-6	Arranged	O138	Ahalt, Hopkins
AGRICULTURAL ENGINEERING						
	AgrEngr 102	Gas Engines, Tractors, and Automobiles	3	MW 10	I3	Matthews
A		Laboratory		M 2, 3, 4	I3	Matthews, Gienger
B		Laboratory		T 2, 3, 4	I3	Matthews, Gienger
	AgrEngr 106	Farm Mechanics	2	W 1, W 2, 3, 4	I7	Gienger
	AgrEngr 107	Farm Drainage	2	Th 1, Th 2, 3, 4	I3	Matthews
	AgrEngr 109	Farm Applications of Electricity	2	F 1, F 2, 3, 4	I124	George
	AgrEngr 112	Machinery and Equipment for Food Processing	2	T 10, W 2, 3, 4	I124	Matthews
AGRICULTURE						
	Agr 200	Agriculture Biometrics	3	WF 8, Arranged	O30	Schultz
AGRONOMY (Crops)						
	Agron 1	Crop Production	3	TTh 8	F112	Santelmann
A		Laboratory		Th 12, 1	E103	
B		Laboratory		Th 2, 3	E103	
C		Laboratory		Th 4, 5	E103	
D		Laboratory		F 2, 3	E103	
	Agron 101	Senior Seminar	1	Arranged	E103	Santelmann
	Agron 106	Tobacco Production	2	TTh 8	E103	Street
	Agron 108	Forage Crop Production	3	TTh 10, T 2, 3	E103	Decker
	Agron 151	Cropping Systems	2	TTh 9	E103	Wagner
	Agron 152	Seed Production and Distribution	3	WF 1, W 2, 3, 4	E103	Newcomer
	Agron 153	Selected Crop Studies	1-2	Arranged		Santelmann
	Agron 203	Crop Seminar	1	M 4	E103	Staff
	Agron 208	Research Methods	2-4	Arranged	E103	Staff
	Agron 209	Research in Crops	1-4	Arranged		Staff
	Agron 211	Biosynthesis of Tobacco	2	W 1, 2, 3	E115	Street
AGRONOMY (Soils)						
	Agron 10	General Soils	4	MWF 8	F112	Younts
A		Laboratory		T 2, 3, 4	E26	Younts
B		Laboratory		W 2, 3, 4	E26	
C		Laboratory		Th 9, 10, 11	E26	
D		Laboratory		Th 2, 3, 4	E26	
	Agron 111	Soil Fertility Principles	3	MWF 11	E23	Strickling
	Agron 112	Commercial Fertilizers	3	MWF 10	E23	Axley
	Agron 114	Soil Classification and Geography	4	MWF 9, F 2, 3,4	E23	Bourbeau
	Agron 118	Special Problems in Soils	1	Arranged		Staff
	Agron 252	Advanced Soil Physics	3	Arranged	E23	Strickling
	Agron 255	Soil Seminar	1	M 4	E23	Strickling
	Agron 256	Soil Research	1-4	Arranged		Staff
AIR SCIENCE						
ALL	AS 2	Basic Air Force ROTC	3	TTh 11	Drill Field	Staff
1a,b,c				MW 8	AR32,33,30	
2a,b,c				MW 9	AR32,33,30	
3a,b,c				MW 10	AR32,33,30	

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
AIR SCIENCE—(Continued)						
4a,b,c				MW 11	AR32,33,30	
6a,b,c				MW 1	AR32,33,30	
7a,b,c				MW 2	AR32,33,30	
8a,b,c				MW 3	AR32,33,30	
10a,b,c				TTh 8	AR32,33,30	
11a,b,c				TTh 9	AR32,33,30	
12a,b,c				TTh 10	AR32,33,30	
15a,b,c				TTh 1	AR32,33,30	
16a,b,c				TTh 2	AR32,33,30	
17a,b,c				TTh 3	AR32,33,30	
ALL	AS 4	Basic Air Force ROTC	3	TTh 11	Drill Field	Staff
1a,b,c				MW 8	AR20,21,40	
2a,b,c				MW 9	AR20,21,40	
3a,b,c				MW 10	AR20,21,40	
4a,b,c				MW 11	AR20,21,40	
6a,b				MW 1	AR20,21	
7a,b				MW 2	AR20,21	Staff
8a,b				MW 3	AR20,21	
10a,b,c				TTh 8	AR20,21,40	
11a,b,c				TTh 9	AR20,21,40	
12a,b,c				TTh 10	AR20,21,40	
14a,b,c				TTh 1	AR20,21,40	
15a,b,c				TTh 2	AR20,21,40	
ALL	AS 102	First Year Advanced Air Force ROTC	3	TTh 11	Drill Field	Staff
2				MWF 9	AR22	
3				MWF 11	AR22	
ALL	AS 103	Second Year Advanced Air Force ROTC	3	TTh 11	Drill Field	Staff
1				MWF 9	AR29	
2				MWF 10	AR29	
ANIMAL HUSBANDRY						
	AH 30	Types and Breeds of Livestock	3	MW 8, F 8, 9	O240	Staff
	AH 90	Livestock Judging	2	F 1, 2, 3, S 8, 9, 10	X	Buric
	AH 120	Principles of Breeding	3	MWF 10	O240	Green
	AH 131	Sheep Production	3	MW 1, M 2, 3	O240,Sheep Barn	Leffel
	AH 132	Swine Production	3	MW 9, W 2, 3	O236,Swine Barn	Wingert
	AH 140	Livestock Management	3	Th 1, TTh 2,3,4	X	Buric
	AH 171	Seminar	1	M 4	O236	Staff
	AH 173	Special Problems in Animal Husbandry	1–2	Arranged		Staff
	AH 201	Special Problems in Animal Husbandry	1–2	Arranged		Staff
	AH 203	Seminar	1	W 4	O240	Staff
	AH 204	Research	1–6	Arranged		Staff
	AH 205	Advanced Breeding	2	Arranged	O240	Green
ART						
1	Art 1	Charcoal Drawing	3	MWF 1, 2	A309	Siegler
2			3	MWF 3, 4	A309	Siegler
	Art 2	Charcoal Drawing	3	MWF 10, 11	A309	Siegler
	Art 3	Rendering	2	MW 1, 2	A300	Stites
	Art 5	Basic Design	3	TTh 1, 2, 3	A302	Lembach
	Art 6	Still Life	3	MWF 1, 2	A310	Maril
	Art 7	Landscape Painting	3	MWF 10, 11	A310	Maril
	Art 8	Landscape Painting	3	MWF 8, 9	A310	Maril
	Art 9	Historical Survey of Painting, Sculpture and Architecture	3	MWF 10	A302	Stites, Grubar
1	Art 11	Historical Survey of Painting, Sculpture and Architecture	3	MWF 9	A302	Stites, Grubar
2			3	MWF 11	A302	Stites, Grubar
	Art 13	Elementary Sculpture	2	MW 3, 4	A310	Maril
	Art 14	Elementary Sculpture	2	MW 3, 4	A310	Maril
1	Art 15	Fundamentals of Art	3	TTh 9, 10	A302	Lembach
2			3	WF 9, 10	A306	Lembach
	Art 20	Art Appreciation	2	WF 1	A306	Lembach
	Art 22	History of American Art	3	MWF 1	A302	Stites, Grubar
	Art 100	Art Appreciation	2	MW 3	A302	Grubar
	Art 102	Creative Painting	3	MWF 1, 2	A310	Maril
	Art 103	Creative Painting	3	MWF 2, 3	A310	Maril
	Art 104	Life Class (Drawing and Painting Intermediate)	3	MWF 8, 9	A309	Siegler
	Art 105	Life Class (Drawing and Painting Intermediate)	3	MWF 8, 9	A309	Siegler
	Art 106	Portrait Class (Drawing and Painting)	3	MWF 10, 11	A309	Siegler
	Art 107	Portrait Class (Drawing and Painting)	3	MWF 10, 11	A309	Siegler
	Art 109	Modern Art	2	MW 2	A302	Grubar
	Art 113	Illustration	3	MWF 3, 4	A309	Siegler
	Art 114	Illustration	3	MWF 3, 4	A309	Siegler
	Art 115	Still Life Painting (Advanced)	3	MWF 1, 2	A310	Maril

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
ART—(Continued)						
	Art 116	Still Life Painting (Advanced)	3	MWF 1, 2	A310	Maril
	Art 154	Life Drawing and Painting (Advanced)	3	MWF 8, 9	A309	Siegler
	Art 155	Life Drawing and Painting (Advanced)	3	MWF 8, 9	A309	Siegler
	Art 156	Portrait Painting (Advanced)	3	MWF 10, 11	A309	Siegler
	Art 157	Portrait Painting (Advanced)	3	MWF 10, 11	A309	Siegler
	Art 190	Special Problems in Art	3	Arranged	Arranged	Staff
	Art 191	Special Problems in Art	3	Arranged	Arranged	Staff
BOTANY						
1	Bot 1	General Botany	4	MW 9	A1	Rappleye, Staff
2			4	MW 10	A1	
A		Laboratory		MF 8, 9	E236,E238	
B		Laboratory		MF 10, 11	E236,E238	
C		Laboratory		MF 12, 1	E236,E238	
D		Laboratory		MF 2, 3	E236,E238	
E		Laboratory		TTh 8, 9	E236,E238	
F		Laboratory		TTh 10, 11	E236,E238	
G		Laboratory		TTh 12, 1	E236,E238	
H		Laboratory		TTh 2, 3	E236,E238	
	Bot 2	General Botany	4	MW 10	E116	Paterson, Staff
A		Laboratory		TTh 8, 9	E308	
B		Laboratory		TTh 2, 3	E308	
	Bot 11	Plant Taxonomy	3	W 10	E214	Brown
A		Laboratory		MF 10, 11	E401	
B		Laboratory		MF 2,3	E401	
	Bot 102	Plant Ecology	3	TTh 8, W 1, 2, 3		Brown
	Bot 110	Plant Microtechnique	3	T 4, TTh 2, 3	E214,E212	Paterson
	Bot 112	Seminar	1	F 1	O240	Brown
	Bot 115	Structure of Economic Plants	3	M 1, MF 2, 3	E214,E212	Rappleye, Staff
	Bot 116	History and Philosophy of Botany	1	F 1	E214	Bamford
	Bot 117	Plant Breeding	2	TTh 10	E214	Morgan
	Bot 123	Diseases of Ornamental Crops	2	TTh 9	E214	Wilson
	Bot 202	Plant Biophysics	2	TTh 11	E214	Wetherell
	Bot 203	Biophysical Methods	2	W 1, 2, 3, S 9, 10, 11	E314	Wetherell
	Bot 206	Research in Plant Physiology		Arranged		Gauch, Krauss
	Bot 208	Seminar in Plant Physiology	1	W 4	E214	Gauch
	Bot 213	Seminar in Plant Cytology and Morphology	1	W 4	E214	Morgan
	Bot 214	Research in Plant Cytology and Morphology		Arranged		Bamford, Morgan, Rappleye
	Bot 225	Research in Plant Pathology		Arranged		Cox, Sisler, Jenkins
	Bot 229	Seminar in Plant Pathology	1	W 4	E214	Cox, Wilson
	Bot 241	Plant Nematology	3	MF 9, W 9, 10,11	E214,E215	Jenkins
BUSINESS ORGANIZATION AND ADMINISTRATION						
1	BA 10	Organization and Control	2	MW 8	Q30	Clemens, Staff
2			2	MW 12	Q31	
3			2	TTh 9	T5	
4			2	TTh 10	Q31	
5a,b			2	TTh 1	Q31,T5	
6			2	TTh 2	Q31	
7			2	TTh 3	Q31	
1	BA 11	Organization and Control	2	MW 8	Q146	Mueller, Staff
2			2	MW 12	T10	
3			2	TTh 8	Q31	
4a,b			2	TTh 9	Q30,Q31	
5a,b			2	TTh 10	Q147,T5	
6			2	TTh 12	Q31	
7			2	TTh 1	Q30	
8a,b			2	TTh 2	T5,Q147	
9			2	TTh 3	Q30	
10			2	TTh 4	Q146	
1	BA 20	Principles of Accounting	4	MTWF 8	Q28	Daiker
2			4	MTThF 9	Q29A	Wedeberg
3			4	MTThF 10	Q29A	Wedeberg
4			4	MTWF 12	Q29	Daiker
5			4	MTThF 3	Q28	Edelson
6			4	MTThF 4	Q29	Edelson
1	BA 21	Principles of Accounting	4	MTThF 8	Q29	Sweeney
2a,b			4	MTThF 10	Q28,Q29	Edelson, Himes
3			4	MTThF 12	Q29A	Himes
4			4	MTThF 2	Q29	Himes
5			4	MTThF 3	Q29A	Plivelic
6			4	MTThF 4	Q28	Plivelic
	BA 110	Intermediate Accounting	3	MWF 11	Q29	Wright
1	BA 111	Intermediate Accounting	3	MWF 9	Q29	Lee

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
BUSINESS ORGANIZATION AND ADM.—(Continued)						
2			3	MWF 1	Q29	Daiker
	BA 112	Records Management	2	TTh 10	Q246	Brown
	BA 114	Machines Management	3	MWF 2, Lab. Arranged	Q246	Anderson
1	BA 121	Cost Accounting	4	MTThF 12	Q28	Sweeney
2			4	MTThF 2	Q28	Sweeney
	BA 123	Income Tax Accounting	4	MTThF 1	Q28A	Wedeberg
	BA 125	C.P.A. Problems	3	MWF 2	Q29A	Lee
1	BA 126	Advanced Accounting	3	MWF 11	Q28	Lee
2			3	MWF 3	Q29	Lee
1	BA 127	Advanced Auditing Theory and Practice	3	MWF 9	Q28	Wright
2			3	MWF 1	Q28	Wright
1	BA 130	Elements of Business Statistics	3	MW 8, T 8, 9	Q243	Calhoun
2			3	MW 9, Th 8, 9	Q243	Nelson
3			3	MW 10, T 10, 11	Q243	Cluse
4			3	MW 11, Th 10,11	Q243	Cluse
5			3	MW 12, T 12, 1	Q243	Calhoun
6			3	MW 2, Th 1, 2	Q243	Nelson
7			3	MW 3, T 2, 3	Q243	Cluse
	BA 133	Advanced Business Statistics	3	MWF 1	Q243	Nelson
1	BA 140	Financial Management	3	MWF 8	Q148	Fisher
2			3	MWF 10	Q146	Calhoun
3			3	MWF 3	Q31	Fisher
	BA 143	Credit Management	3	MWF 1	Q31	Calhoun
	BA 148	Advanced Financial Management	3	MWF 9	Q253	Fisher
1	BA 150A	Marketing Principles and Organization	3	MWF 10	T10	Gentry
2			3	MWF 1	T5	Cluse
1	BA 150	Marketing Management	3	MWF 9	Q148	Reid
2			3	MWF 10	Q148	Reid
3			3	MWF 12	Q148	Reid
	BA 151	Advertising	3	MWF 8	Q29A	Gentry
	BA 152	Advanced Copy and Layout	3	MWF 11	Q29A	Gentry
	BA 154	Retail Store Management	3	MWF 9	Q28A	Cook
	BA 155	Problems in Retail Merchandising	3	MWF 10	Q31	Cook
	BA 156	Marketing Research Methods	3	MWF 2	Q28A	Cook
	BA 157	Foreign Trade Procedure	3	MWF 11	T5	Dawson
	BA 158	Advertising Problems	3	MWF 1	Q29A	Gentry
1	BA 160	Personnel Management	3	MWF 11	Q148	Sylvester
2			3	MWF 1	Q146	Tierney
3			3	MWF 3	Q146	Tierney
1	BA 163	Industrial Relations	3	MWF 10	T5	Sylvester
2			3	MWF 2	Q30	Sylvester
	BA 165	Office Management	3	MWF 10	Q246	Patrick
1	BA 166	Business Communications	3	MWF 8	Q253	Brown
2			3	MWF 11	Q253	Brown
	BA 168	Advanced Office Management	3	MWF 1	Q246	Patrick
1	BA 169	Industrial Management	3	MWF 11	Q31	Mueller
2			3	MWF 3	Q140	Watrous
	BA 170	Transportation Services and Regulation	3	MWF 2	Q146	Taff
	BA 171	Industrial and Commercial Traffic Management	3	MWF 1	Q148	Taff
	BA 172	Motor Transportation	3	MWF 9	T5	Taff
	BA 174	Commercial Air Transportation	3	MWF 11	Q147	Frederick
	BA 176	Problems in Airport Management	3	MWF 2	Q148	Frederick
	BA 177	Motion Economy and Time Study	3	MWF 2	Q31	Watrous
	BA 179	Problems in Supervision	3	MWF 9	Q31	Mueller
1	BA 180	Business Law	4	MTThF 8	Q147	Dawson
2			4	MTThF 12	Q147	Dawson
1	BA 181	Business Law	4	MTThF 9	Q147	
2			4	MTThF 1	Q147	
3			4	MTThF 3	Q147	
	BA 189	Business and Government	3	MWF 10	Q28A	Nelson
	BA 191	Property Insurance	3	MWF 10	FF16	
	BA 196	Real Estate Finance	3	MWF 1	Q30	
	BA 222	Seminar in Accounting	3	Arranged	Arranged	Wright
	BA 249	Studies of Special Problems in the Field of Financial Administration	3	Arranged	Arranged	Fisher
	BA 257	Seminar in Marketing Management	3	Arranged	Arranged	Cook
	BA 266	Research in Personal Management	Arranged	Arranged	Arranged	Sylvester
	BA 270	Seminar in Transportation	3	Arranged	Arranged	Frederick
	BA 275	Seminar in Motor Transportation	3	Arranged	Arranged	Taff
	BA 284	Seminar in Public Utilities	3	Arranged	Arranged	Clemens
	BA 299	Thesis	3-6	Arranged	Arranged	
CHEMISTRY						
	Chem 1	General Chemistry				
1		Laboratory Sections (CDFGH)	4	MWF 8	A1	Dewey, Staff
2		Laboratory Sections (ABDEF)	4	TThF 2	A1	

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
CHEMISTRY—(Continued)						
A		Laboratory		MW 8, 9	C119,C120	
B		Laboratory		MW 10, 11	C119,C120	
C		Laboratory		MW 12, 1	C119,C120	
D		Laboratory		MW 2, 3	C119,C120	
E		Laboratory		TTh 8, 9	C119,C120	
F		Laboratory		TTh 10, 11	C119,C120	
G		Laboratory		TTh 12, 1	C119,C120	
H		Laboratory		TTh 2, 3	C119,C120	
	Chem 3	General Chemistry				
1		Laboratory Sections (ADFH)	4	MWF 11	A1	Lippincott
2		Laboratory Sections (AEFG)	4	MWF 12	A1	Lippincott
3		Laboratory Sections (DEFH)	4	MWF 1	A1	Boyd
4		Laboratory Sections (ABEFH)	4	MWF 2	A1	White
5		Laboratory Sections (BCEG)	4	MWF 3	A1	Jaquith
6		Laboratory Sections (AFGH)	4	TTh 8, F 9	A1	Boyd
7		Laboratory Sections (BCEG)	4	TThF 10	A1	Smedley
A		Laboratory		MW 8, 9	C102,C108	Staff
B		Laboratory		MW 10, 11	C102,C108	
C		Laboratory		MW 12, 1	C102,C108	
D		Laboratory		MW 2, 3	C102,C108	
E		Laboratory		TTh 8, 9	C102,C108	
F		Laboratory		TTh 10, 11	C102,C108	
G		Laboratory		TTh 12, 1	C102,C108	
H		Laboratory		TTh 2, 3	C102,C108	
	Chem 13	General Chemistry	3	TTh 11	A1	Rollinson, Staff
A		Laboratory		M 9, 10, 11	C118	
B		Laboratory		T 8, 9, 10	C117,C118	
C		Laboratory		T 1, 2, 3	C118	
D		Laboratory		W 9, 10, 11	C118	
E		Laboratory		Th 8, 9, 10	C117	
	Chem 19	Elements of Quantitative Analysis	4	TTh 4	A1	Smedley
A		Laboratory		MW 1, 2, 3	C303	
B		Laboratory		TTh 1, 2, 3	C303,C306	
	Chem 21	Quantitative Analysis	4	MW 11, MW 1, 2, 3	U15,C306	Stuntz
	Chem 33	Elements of Organic Chemistry	2	TTh 1	U16	Woods
A	Chem 34	Elements of Organic Laboratory	1	M 1, 2, 3	C202	Staff
B			1	T 2, 3, 4	C202	
C			1	W 1, 2, 3	C225	
D			1	Th 2, 3, 4	C202	
	Chem 35	Elementary Organic Chemistry	2	TTh 1	A1	Reeve
A	Chem 36	Elementary Organic Laboratory	2	TTh 8, 9, 10	C204	Drake, Staff
B			2	F 1, 2, 3, S 9, 10, 11	C204	
	Chem 37	Elementary Organic Chemistry	2	TTh 9	A1	Drake
A	Chem 38	Elementary Organic Laboratory	2	MW 8, 9, 10	C205	Staff
B			2	MW 12, 1, 2	C205	
C			2	MW 12, 1, 2	C204	
D			2	TTh 1, 2, 3	C205	
E			2	TTh 1, 2, 3	C204	
F			2	F 1, 2, 3, S 9, 10, 11	C205	
	Chem 101	Advanced Inorganic Chemistry	2	MW 9	C215	Rollinson
	Chem 143	Advanced Organic Chemistry	2	TTh 10	U16	Reeve
	Chem 144	Advanced Organic Laboratory	2–4	Arranged	C206	Pratt
	Chem 148	The Identification of Organic Compounds	2	S 9, Arranged	C215,C208	Pratt
	Chem 150	Organic Quantitative Analysis	2	TTh 1, 2, 3	C467	Gerdeman
	Chem 163	Biochemistry	2	TTh 10		Veitch
	Chem 164	Biochemistry Laboratory	2	TTh 1, 2, 3	C225	Veitch
	Chem 189	Physical Chemistry	3	MWF 8	U16	Svirbely
A	Chem 190	Physical Chemistry Laboratory	2	MW 1, 2, 3	C331	Pickard
B			2	TTh 1, 2, 3	C331	Pickard
A	Chem 192	Glassblowing Laboratory	1	M 7, 8, 9 P.M.	C3	Carruthers
B			1	W 7, 8, 9 P.M.	C3	Carruthers
C			1	S 9, 10, 11	C3	Carruthers
	Chem 202	Advanced Inorganic Laboratory	2	Arranged	C065	Jaquith
	Chem 203	Chemistry of the Rarer Elements	2	TTh 4	C215	White
	Chem 209	Non-Aqueous Inorganic Solvents	2	TTh 5	C215	Jaquith
	Chem 223	Chemical Microscopy	2	F 9, Arranged	C215,C323	Stuntz
	Chem 228	Advanced Quantitative Analysis	2	Arranged	C308	Stuntz
	Chem 249	Physical Aspects of Organic Chemistry	2	MF 5	C215	Woods
	Chem 253	Organic Sulfur Compounds	2	W 5, S 10	C215	Dewey
	Chem 254	Advanced Organic Preparations	2–4	Arranged	C206	Pratt
	Chem 258	The Identification of Organic Compounds (Advanced)	2–4	S 9, Arranged	C215,C208	Pratt
	Chem 263	Advanced Biochemistry	2	TTh 8	C215	Veitch
	Chem 264	Advanced Biochemistry Laboratory	2	TTh 1, 2, 3	C223	Veitch

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
CHEMISTRY—(Continued)						
	Chem 268	Special Problems in Biochemistry	2–4	Arranged	C223	Veitch
	Chem 307	Chemical Thermodynamics	3	MWF 11	C215	Pickard
	Chem 321	Quantum Chemistry	2	MW 4	J12	Mason
	Chem 351	Seminar	1	F 10, F 4	C215	Bailey, Staff
	Chem 360	Research				Staff
CLASSICAL LANGUAGES AND LITERATURES						
	Greek 2	Elementary Greek	3	MWF 8	A8	Hubbe
	Greek 4	Intermediate Greek	3	MWF 2	A8	Hubbe
	Latin 2	Elementary Latin	3	MWF 11	A8	Avery
	Latin 4	Intermediate Latin	3	MWF 9	A8	Hubbe
	Latin 5	Vergil's Aeneid	3	MWF 10	A10	Hubbe
	Latin 52	Livy	3	MWF 2	A10	Avery
	Latin 70	Greek and Roman Mythology	3	MWF 10	A8	Avery
	Latin 102	Tacitus	3	MWF 9	A10	Avery
COLLEGE AIMS						
	CA 1	College Aims	1	TTh 10	EE15	Weigand
A		Laboratory		T 1-3	CC3	Blake, Staff
B		Laboratory		Th 1-3	CC3	
A	CA 2	College Aims	1	M 8-10	CC3	Blake, Staff
B			1	T 8-10	CC3	
C			1	W 8, 10	CC3	
D			1	Th 8, 10	CC3	
E			1	F 8, 10	CC3	
F			1	M 10-12	CC3	
G			1	W 10, 12	CC3	
H			1	F 10, 12	CC3	
I			1	M 1-3	CC3	
J			1	W 1, 3	CC3	
K			1	F 1, 3	CC3	
DAIRY						
	Dairy 1	Fundamentals of Dairying	3	TTh 1	0336	Davis, Mattick
A		Laboratory		M 1, 2	D309	
B		Laboratory		T 3, 4	D309	
C		Laboratory		W 1, 2	D309	
D		Laboratory		W 3, 4	D309	
E		Laboratory		S 8, 9	D309	
	Dairy 30	Dairy Cattle Judging	2	TTh 3, 4	X	Staff
	Dairy 40	Grading Dairy Products	2	MF 3, 4	D308,D309	Day
	Dairy 103	Physiology of Milk Secretion	3	TTh 9, W 3, 4	D308	Shaw
	Dairy 109	Market Milk	4	TTh 1, TTh 2, 3, 4	D308 Dairy Plant	Day
	Dairy 110	Concentrated Milk, Cheese and Butter	4	W 11, W 12, 1, 2, 3, 4	D308, Dairy Plant	Mattick
	Dairy 114	Special Laboratory Methods	4	TTh 8, TTh 9, 10, 11	D207,D309	Staff
	Dairy 116	Dairy Plant Management	3	MWF 8	D308	Mattick
	Dairy 120	Dairy Seminar	1	M 4	D308	Staff
	Dairy 124A	Special Problems in Dairying	1–4	Arranged		Staff
	Dairy 124B	Special Problems in Dairying	1–4	Arranged		Staff
	Dairy 202	Advanced Dairy Technology	3	Arranged		Staff
	Dairy 204	Special Problems in Dairying	1–5	Arranged		Staff
	Dairy 206	Advanced Dairy Research Seminar	1	T 4	D308	Staff
	Dairy 208	Research	1–8	Arranged		Staff
ECONOMICS						
1	Econ 4	Economic Developments	2	TTh 9	Q146	Dillard, Staff
2			2	TTh 10	Q146	
3			2	TTh 12	Q30	
4			2	TTh 1	Q146	
5			2	TTh 2	Q30	
6a,b			2	TTh 3	Q148,Q140	
1a,b	Econ 5	Economic Developments	2	TTh 8	Q148,Q30	Dillard, Staff
2			2	TTh 9	Q148	
3a,b			2	TTh 10	Q148,Q28A	
4			2	TTh 11	Q148	
5			2	TTh 12	Q148	
6			2	TTh 1	Q148	
7a,b			2	TTh 2	Q148,Q146	
8			2	TTh 3	Q146	
9			2	TTh 4	Q148	
1	Econ 31	Principles of Economics	3	MWF 8	T5	Grayson, Staff
2			3	MWF 10	Q30	
3			3	MWF 12	T5	

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
ECONOMICS—(Continued)						
4			3	MWF 2	T5	
5			3	MWF 3	T5	
6			3	MWF 4	Q147	
7			3	TTh 8, Th 1	Q140	
8			3	TTh 9, T 1	Q140	
1a,b	Econ 32	Principles of Economics	3	MWF 8	Q31,Q28A	Grayson, Staff
2			3	MWF 9	Q30	
3			3	MWF 11	Q30	
4			3	MWF 12	Q30	
5			3	MWF 1	Q140	
6a,b			3	MWF 3	Q30,Q28A	
7a,b			3	MWF 4	Q30,Q28A	
	Econ 37	Fundamentals of Economics	3	MF 8	EE15	Smith
		Recitation a		T 8	Q146	
		Recitation b		T 10	Q30	
		Recitation c		T 11	Q31	
		Recitation d		T 2	Q28A	
		Recitation e		W 8	Q147	
		Recitation f		W 9	Q147	
		Recitation g		W 1	Q147	
		Recitation h		W 3	Q147	
		Recitation i		Th 8	Q146	
		Recitation j		Th 10	Q30	
		Recitation k		Th 11	Q31	
		Recitation l		Th 2	Q28A	
1	Econ 131	Comparative Economic Systems	3	MWF 9	Q140	Gruchy
2			3	MWF 2	Q147	Gruchy
	Econ 132	Advanced Economic Principles	3	MWF 10	F101	Grayson
	Econ 137	The Economics of National Planning	3	MWF 11	Q146	Gruchy
	Econ 138	Economics of the Soviet Union	3	MWF 10	Q147	Dodge
1	Econ 140	Money and Banking	3	MWF 11	Q140	
2			3	MWF 12	Q140	
3			3	MWF 2	Q140	
4			3	MWF 4	Q140	
	Econ 142	Public Finance and Taxation	3	MWF 2	Q253	Grayson
	Econ 149	International Finance and Exchange	3	MWF 1	T4	
1	Econ 160	Labor Economics	3	MWF 8	Q140	
2			3	MWF 9	Q146	
3			3	MWF 12	Q146	
4			3	MWF 3	Q148	
	Econ 170	Monopoly and Competition	3	MWF 12	Q28A	Smith
	Econ 171	Economics of American Industries	3	MWF 8	T20	Clemens
	Econ 200	Micro-Economic Analysis	3	Th 7-9:30 P.M.	Q253	Grayson
	Econ 205	Seminar in Economic Development	3	W 3-5:30 P.M.	Q253	
	Econ 231	Economic Theory in the Nineteenth Century	3	TTh 11-12:15	Q146	Dillard
	Econ 233	Seminar in Institutional Economic Theory	3	T 7-9:30 P.M.	Q253	Gruchy
	Econ 247	Economic Growth and Instability	3	M 7-9:30 P.M.	Q253	Hamberg
	Econ 299	Thesis	3	Arranged	Arranged	
EDUCATION						
	*Ed 1	Freshman Orientation	0	Th 2	T10	Schneider
	Ed 2	Introduction to Education	2			
1		Secondary		TTh 1	T102	Schneider
2		Secondary		TTh 1	T10	Risinger
3		Elementary		TTh 10	T10	Matson
4		Elementary		TTh 11	T10	Matson
	Ed 52	Children's Literature	2	TTh 8	T108	Bryan
1	**Ed 121	The Language Arts in the Elementary School	2	TTh 11	T103	Denecke
2			2	TTh 2	T119	
1	**Ed 122	The Social Studies in the Elementary School	2	TTh 10	T119	O'Neill
2			2	TTh 9	T119	
3			2	M 7-8 P.M.	T119	
1	**Ed 124	Arithmetic in the Elementary School	2	TTh 9	T103	Schindler
2			2	TTh 10	T103	
3			2	W 4:20-6 P.M.	T103	
1	†Ed 125	Art in Elementary Schools	2	F 2, 3	A304	Lembach
2			2	T 7, 8	A304	
	Ed 133	Methods of Teaching Social Studies in Secondary School	2	Th 4:20-6 P.M.	T10	Risinger

* Meets every other Thursday.

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† Limited to 25 persons in each section.

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
EDUCATION—(Continued)						
	‡Ed 134	Materials and Procedures for the Secondary School Core Curriculum	3	M 10, 11, T 2, F 9, 10, 11	T102	Schneider
	‡Ed 140	Curriculum, Instruction, and observation	3			
		English		TTh 10, 11	T108	Bryan
		Mathematics		TTh 10, 11	T20	Mayor
		Music		TTh 10, 11	B1	Staff
		Social Studies		TTh 10, 11	T102	Risinger
	Ed 141	Methods of Teaching English in Secondary Schools	3	T 1, 2, Th 1	T108	Bryan
1	‡Ed 145	Principles and Methods of Secondary Education	3	MTTh 8, 9	T102	Denemark
2			3	MTTh 2, 3	T103	Denemark
	‡Ed 148	Student Teaching in Secondary Schools	8	Arranged	Arranged	Staff
	Ed 149	Student Teaching in Elementary School	16	Arranged	Arranged	Staff
	Ed 150	Educational Measurement	2	T 4:20-6 P.M.	T219	Byrne
1	**Ed 153	The Teaching of Reading	2	TTh 1	T20	Matson
2			2	TTh 2	T20	Matson
3			2	Th 7-8 P.M.	T103	Schindler
	Ed 162	Mental Hygiene in the Classroom	2	T 4:20-6 P.M.	T103	Denecke
	Ed 171	Education of Retarded and Slow-Learning Children	2	S 10, 11	T211	
	Ed 187	Field Experience in Education	1–4	Arranged	Arranged	Staff
	Ed 188	Special Problems in Education	1–3	Arranged	Arranged	Staff
	Ed 189	Workshops, Clinics, and Institutes	1–6	Arranged	Arranged	
	Ed 206	Seminar in Comparative Education	2	Th 4:20-6 P.M.	T108	Wiggin
	Ed 209	Adult Education	3	Th 7, 8, 9 P.M.	T108	Wiggin
	Ed 210	The Organization and Administration of Public Education	3	M 7, 8, 9 P.M.	T103	Newell
	Ed 211	The Organization, Administration, and Supervision of Secondary Schools	2	Th 4:20-6. P.M.	T102	Schneider
	Ed 217	Administration and Supervision in Elementary Schools	2	Th 4:20-6 P.M.	T103	Denecke
	Ed 219	Seminar in Educational Administration and Supervision	2	W 4:20-6 P.M.	T219	Newell
	Ed 223	Practicum in Personnel Relationships	3	W 7, 8, 9 P.M.	T219	Newell
	Ed 224	Apprenticeship in Education	6–9	Arranged	Arranged	Staff
	Ed 225	School Public Relations	3	M 4:20-7:20 P.M.	T211	Van Zwoll
	Ed 226	Child Accounting	2	S 8, 9	T211	Van Zwoll
	Ed 227	Public School Personnel Administration	3	Th 7, 8, 9 P.M.	T102	Van Zwoll
	Ed 229	Seminar in Elementary Education	2	Th 4:20-6 P.M.	T20	O'Neill
	Ed 234	The School Curriculum	2	T 7, 8 P.M.	T102	Hovet
	Ed 235	Principles of Curriculum Development	3	S 9, 10, 11	T102	Anderson
	Ed 237	Curriculum Theory and Research	2	W 7, 8 P.M.	T102	Hovet
	Ed 245	Introduction to Research	2	M 4:20-6 P.M.	T102	Hovet
	Ed 250	Analysis of the Individual	3	T 7, 8, 9 P.M.	T219	Byrne
	Ed 261	Practicum in School Counseling	2	S 10, 11	T219	Byrne
	Ed 269	Seminar in Guidance	2	S 8, 9	T219	Byrne
	Ed 278	Seminar in Special Education	2	T 4:20-6 P.M.	T119	
	Ed 281	Source Materials in Education	2	M 7, 8 P.M.	T108	Wiggin
	Ed 287	Internship in Education	12–16	Arranged	Arranged	Staff
	Ed 288	Special Problems in Education	1–6	Arranged	Arranged	Staff
	Ed 289	Research—Thesis	1–6	Arranged	Arranged	Staff
	°Ed 290	Doctoral Seminar	1	F 7, 8 P.M.	T108	
BUSINESS EDUCATION						
1	BEd 100	Techniques of Teaching Office Skills	3	MTWThF 1	Q253	O'Neill
CHILDHOOD EDUCATION						
	CEd 2	Orientation, Observation and Record Taking	2	WF 11	AA8	Glass
1	CEd 101	Child Development II—Early Childhood	3	MW 1, 1 hr. Arr.	AA9	Hymes
2			3	MW 2, 1 hr. Arr.	AA9	Hymes
	CEd 110	Child Development III	3	MW 2, 1 hr. Arr.	AA8	Broome
	CEd 115	Children's Activities and Activities Materials	3	T 1, TTh 2, 3	AA9	Broome
	CEd 116	Creative Music for Young Children	3	T 9, TTh 10, 11	AA9	Browne
	CEd 140	Curriculum, Instruction, and Observation	3	MW 2, Th 1	AA7	Glass, Stant
	CEd 145	Guidance in Behavior Problems	3	MW 3-4:15 P.M.	AA7	Glass

‡ Courses blocked for first five weeks, followed by eight weeks of student teaching, followed by three weeks of blocked courses.

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° Meets two hours every other week.

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
EDUCATION—(Continued)						
	CEd 149	Teaching Nursery School	4–8	Conf. M 4, Lab. Arr.	AA9	Stant, Brown
	CEd 159	Teaching Kindergarten	4–8	Conf. M 4, Lab. Arr.	AA9	Stant, Brown
	HOME ECONOMICS EDUCATION					
	HEEd 102	Problems in Teaching Home Economics	3	MWF 9, 10	T20	Spencer
	HEEd 120	Evaluation of Home Economics	3	M 4:20-7:20	T20	Spencer
	HEEd 148	Teaching Secondary Vocational Home Economics	8	Arranged		Spencer
	HUMAN DEVELOPMENT EDUCATION					
	HDEd 100	Principles of Human Development I	3			
		Field Laboratory		½ day Arranged		
A		Laboratory		WF 9	T4	Staff
B		Laboratory		TTh 4	T4	
	HDEd 101	Principles of Human Development II	3			
		Field Laboratory		½ day Arranged		
A		Laboratory		TTh 9	T219	Staff
B		Laboratory		TTh 9	T211	
C		Laboratory		TTh 10	T219	
D		Laboratory		TTh 10	T211	
E		Laboratory		TTh 1	T4	
F		Laboratory		TTh 4	T12	
G		Laboratory		WF 10	T211	
H		Laboratory		WF 10	T4	
I		Laboratory		WF 11	T4	
	HDEd 200	Introduction to Human Development and Child Study	3	W 7, 8, 9 P.M.	T103	Staff
	HDEd 201	Biological Bases of Behavior	3	Th 7, 8, 9 P.M.	T219	
	HDEd 202	Social Bases of Behavior	3	M 7, 8, 9 P.M.	T219	
	HDEd 203	Integrative Bases of Behavior	3	Th 7, 8, 9 P.M.	T211	
	HDEd 205	Physical Processes in Human Development	3	Th 7, 8, 9 P.M.	T20	
	HDEd 207	Socialization Processes in Human Development II	3	M 9, 10, 11 A.M.	Arranged	
	HDEd 209	Self Processes in Human Development II	3	W 7, 8, 9 P.M.	T20	Staff
	HDEd 211	Peer-culture and Group Processes in Human Development	3	T 7, 8, 9 P.M.	T20	
	HDEd 231	Field Program in Child Study II	2–6	Arranged		
	HDEd 250	Direct Study of Children a,b,c	1	Arranged		
	INDUSTRIAL EDUCATION					
	IEd 1	Mechanical Drawing	2	MW 10, 11	P208,P300	Jacobsen
	IEd 2	Elementary Woodworking	2	TTh 1, 2	P218,P300	Overly
	IEd 9	Industrial Arts in the Elementary School I	2	TTh 1, 2	P214	Harrison
	IEd 12	Shop Calculations	3	MWF 9	P300	Tierney
A	IEd 21	Mechanical Drawing	2	MW 1, 2	P208,P300	Jacobsen
B			2	TTh 1, 2	P208,P300	
C			2	TTh 3, 4	P208,P300	
A	IEd 22	Machine Woodworking I	2	MW 1, 2	P218,P306	Tierney
B			2	TTh 3, 4	P218,P306	Overly
A	IEd 23	Arc and Gas Welding	1	MW 10, 11	P127	Harrison
B			1	MW 2, 3	P127	Maley
C			1	TTh 8, 9	P127	Harrison
	IEd 28	Electricity I	2	MW 3, 4	P212,P300	Harrison
	IEd 33	Automotives I	3	MWF 10, 11	P120,P300	Merrill
	IEd 34	Graphic Arts I	3	MWF 10, 11	P201,P300	Tierney
	IEd 43	Automotives II	3	MWF 8, 9	P120	Merrill
	IEd 44	Graphic Arts II	3	MWF 10, 11	P201,P300	Tierney
	IEd 48	Electricity II	2	MW 1, 2	P212	Harrison
	IEd 69	Machine Shop Practice I	3	TTh 8, 9, 10	P126,P300	Merrill
A	IEd 110	Foundry	1	MW 10, 11	P127	Maley
B			1	MW 2, 3	P127	
C			1	TTh 8, 9	P127	
	IEd 111	Laboratory Practicum in Industrial Arts Education	3	MWF 8, 9	P116,P214	Maley
	IEd 124a,b	Organized and Supervised work Experience	3	Arranged		Merrill
	IEd 144	Industrial Safety Education II	2	T 7-9 P.M.	P300	Korb
	IEd 160	Essentials of Design	2	TTh 8, 9	P208	Jacobsen
	IEd 164	Shop Organization and Management	2	TTh 11	P300	Tierney
	IEd 165	Modern Industry	2	TTh 3	P300	Harrison
	IEd 168	Trade or Occupational Analysis	2	TTh 10	P221	Staff
	IEd 171	History of Vocational Education	2	MW 3	P221	Staff
	IEd 240	Research in Industrial Arts and Vocational Education	2	Arranged		Staff

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
EDUCATION—(Continued)						
	IEd 241	Content and Method of Industrial Arts	3	M 7-9:30 P.M.	P221	Maley
	IEd 248	Seminar in Industrial Arts and Vocational Education	2	W 7-9 P.M.	P221	Staff
MUSIC EDUCATION						
1	MEd 128	Music for the Elementary Classroom Teacher	2	MW 2	B9	Grentzer
2			2	M 4:20-6 P.M.	B7	Grentzer
	MEd 132	Music in the Secondary School	2	M 4:20-6 P.M.	B1	Staff
	MEd 171	String Teaching in the Public Schools	2	Th 6:30-8:30 P.M.	B7	Berman
	MEd 201	Administration and Supervision of Music in the Public Schools	3	W 6:30-9:30 P.M.	B7	Grentzer
	MEd 204	Current Trends in Music Education (Seminar)	2	W 4:20-6 P.M.	B7	Grentzer
SCIENCE EDUCATION						
**1	SciEd 105	Workshop in Science for Elementary Schools	2	TTh 1	T119	Blough
**2			2	TTh 11	T119	
3			2	T 7, 8 P.M.	T119	
ENGINEERING						
AERONAUTICAL ENGINEERING						
	AeroE 50	Airplane Detail Drafting	1	T 1, 2, 3	J204	Corning
	AeroE 101	Aerodynamics I	3	MWF 11	J126	Sherwood
1	AeroE 105	Airplane Fabrication Shop	1	T 1, 2, 3	S16	Schreier
2			1	F 1, 2, 3	S16	Schreier
	AeroE 108	Airplane Design	4	TTh 9, MW 1, 2, 3	J125,J307	Corning
	AeroE 109	Aircraft Power Plants	3	TTh 8, M 1, 2, 3	J126,J12	Schreier
	AeroE 112	Aeronautical Laboratory	2	T 8, T 1, 2, 3	J307,J307	Rivello, Sherwood
	AeroE 114	Mechanics of Aircraft Structures	4	MWF 11, F 1, 2, 3	J125,J204	Rivello
	AeroE 115	Aerodynamics III	3	MWF 10	J126	Sherwood
	AeroE 117	Aircraft Vibrations	2	TTh 10	J126	Corning
	AeroE 201	Advanced Aerodynamics	3	Arranged		Rivello
	AeroE 203	Advanced Aircraft Structures	3	Arranged		Staff
	AeroE 215	Research		Arranged		Staff
	AeroE 217	Aerodynamics of Viscous Fluids	3	Arranged	J125	Hama
CHEMICAL ENGINEERING						
	ChE 15	Stoichiometry and Chemical Engineering Control	4	TTh 2, MW 1, 4	U15,U12	Reid
	ChE 103s	Elements of Chemical Engineering	3	MWF 11	U16	Huff
	ChE 104	Chemical Engineering Seminar	1	T 11	U115	Reid
	ChE 105s	Advanced Unit Operations	5	T 9, 10, Th 8-5	U115,U1	Bonney
	ChE 109s	Chemical Engineering Thermodynamics	3	MWF 10	U115	Bonney
	ChE 113	Industrial Chemical Technology	3	MWF 11	U115	Schroeder
	ChE 116	Applications of Advanced Mathematical Analysis in Chemical Engineering	3	MWF 1	U115	Reid
	ChE 119	Empirical Equations and Nomography	3	Arranged	Arranged	
	ChE 203	Graduate Seminar	1	M 9	U111	Huff
	ChE 205	Research in Chemical Engineering	Various	Arranged	Arranged	Huff, Bonney, Duffey, Schroeder
	ChE 207s	Advanced Plant Design Studies	3	Arranged	Arranged	Huff
	ChE 214	Corrosion and Metal Protection	4	Arranged	Arranged	Huff
	ChE 216	Unit Processes of Organic Technology	3	Arranged	Arranged	Bonney
	ChE 217	Unit Processes of Organic Technology Laboratory	2	Arranged	Arranged	Bonney
	ChE 241	Advanced Heat and Mass Transfer	2	TTh 5	U115	Reid
	ChE 281	Graduate Chemical Engineering Thermodynamics	3	Arranged	Arranged	Bonney
	ChE 303	Nuclear Reactor Engineering	3	MW 4:30-5:45 P.M.	U115	Duffey
	ChE 305	Sub-critical Nuclear Reactor Laboratory	3	Arranged	Arranged	Duffey, Bonney
	ChE 311	Nuclear Separation Engineering	2	Arranged	Arranged	Duffey
CIVIL ENGINEERING						
1	CE 50	Fluid Mechanics	3	MW 9	J127	Cournyn
2			3	MW 10	J127	
A		Laboratory		M 1, 2, 3	S28	
B		Laboratory		T 1, 2, 3	S28	

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Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
ENGINEERING—(Continued)						
C		Laboratory		W 1, 2, 3	S28	
	CE 100	Theory of Structures	4	MWF 8, M 1, 2, 3	J104,J202	Piper
1	CE 103	Concrete Design	4	MWF 9	J104	Allen
2			4	MWF 10	J104	
A		Laboratory		T 1, 2, 3	J203	Piper
B		Laboratory		Th 1, 2, 3	J203	
1	CE 105	Sewerage	3	MW 10	J104A	Otts
2			3	TTh 10	J104	
A		Laboratory		T 1, 2, 3	J202	
B		Laboratory		Th 1, 2, 3	J202	
1	CE 106	Elements of Highways	3	MW 9	J104A	Barber
2			3	TTh 10	J104A	
A		Laboratory		M 1, 2, 3	J203	
B		Laboratory		W 1, 2, 3	J203	
	CE 107	Statically Indeterminate Structures	2	TTh 9	J104	Piper
	CE 109	Hydrology	3	Arranged	Arranged	Cournyn
	CE 201	Advanced Strength of Materials	3	Arranged	Arranged	Wedding
	CE 204	Advanced Foundations	3	Arranged	Arranged	Barber
	CE 263	Structural Design Problems	3	Arranged	Arranged	Allen, Piper
	CE 281	Advanced Highway Engineering II	3	Arranged	Arranged	Blackburn
	CE 283	Advanced Highway Engineering Laboratory II	1	Arranged	Arranged	Blackburn
DRAWING						
A	Dr 1	Engineering Drawing	2	MW 10, 11	J308	Wockenfuss, Staff
B			2	WF 3, 4	J304	
C			2	TTh 8, 9	J315	
D			2	TTh 9, 10	J310	
E			2	TTh 3, 4	J309	
F			2	WF 8, 9	J310	
G			2	MW 2, 3	J303	
H			2	TTh 2, 3	J310	
A1,2	Dr 2	Engineering Drawing	2	MF 8, 9	J309,J315	Wockenfuss, Staff
B			2	WF 9, 10	J304	
C			2	MW 10, 11	J310	
D			2	MF 10, 11	J315	
E			2	MW 1, 2	J303	
F1,2			2	MF 2, 3	J309,J315	
G			2	WF 2, 3	J310	
H1,2			2	TTh 8, 9	J308,J309	
I1,2			2	TTh 9, 10	J303,J304	
J1,2			2	TTh 1, 2	J303,J304	
K1,2			2	TTh 2, 3	J308,J315	
L1,2			2	TTh 3, 4	J304,J310	
ELECTRICAL ENGINEERING						
1	EE 1	Basic Electrical Engineering	4	MWF 8	J107	Corcoran
2a,b			4	MWF 9	J314A,J317	Rumbaugh, Thompson
3			4	MWF 10	J314A	Rambaugh
A		Laboratory		T 1, 2, 3	S107,S2	Rumbaugh, Thompson
B		Laboratory		T 3, 4, 5	S107,S2	Hochuli, Thompson
1a,b	EE 52	Principles of Electrical Engineering	4	MWF 9	J12,J13	Small, Hochuli
2a,b			4	MWF 10	J12,J13	Small, Hochuli
A		Laboratory		Th 1, 2, 3	S2	Small
B		Laboratory		Th 3, 4, 5	S2	Hochuli
C		Laboratory		F 1, 2, 3	S2	Small
D		Laboratory		F 3, 4, 5	S2	Small
1	EE 65	Direct-Current Machinery	3	TTh 8	J107	Hodgins
2			3	TTh 1	J107	Hodgins
3			3	TTh 2	J107	Hodgins
A		Laboratory		M 1, 2, 3	S2	Hodgins
B		Laboratory		M 3, 4, 5	S2	Hodgins
C		Laboratory		W 1, 2, 3	S2	Hodgins
1	EE 101	Engineering Electronics	5	MWThF 9	J107	Price
2			5	MWThF 10	J8A	Simons
3			5	MWThF 11	J314A	Rumbaugh
A		Laboratory		M 1, 2, 3	J208	Simons
B		Laboratory		M 3, 4, 5	J208	Simons
C		Laboratory		W 1, 2, 3	J208	Simons
1	EE 104	Communication Circuits	4	MWThF 9	J8A	Weber
2			4	MWThF 10	J107	Reed
3			4	MWThF 11	J317	Reed
1	EE 106	Radio Engineering	4	MWF 10	J114	Wagner

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
ENGINEERING—(Continued)						
2			4	MWF 11	J114	Price
A		Laboratory		T 1, 2, 3	J208	Wagner
B		Laboratory		T 3, 4, 5	J208	Wagner
	EE 107	Electrical Measurements	4	MWF 10, Th 8, 9, 10	J125,J9	Thompson
1	EE 109	Pulse Techniques	3	MWF 8	J114	Schulman
2			3	MWF 9	J114	Simons
	EE 110	Transistor Circuitry	3	MWF 4	J107	Corcoran
	EE 115	Feedback Control Systems	3	MW 1, F 1, 2, 3	J107,S5	Price
	EE 120	Electromagnetic Waves	3	MWF 4	J114	Reed
	EE 130	Electronic Analog Computers	3	W 5-6:15 P.M., S 9-10:15 A.M.	J107	Chu
	EE 201	Electromagnetic Theory	3	MTh 5-6:15 P.M.	J12	Weber
	EE 203	Transients in Linear Systems	3	TF 5-6:15 P.M.	J107	Wagner
	EE 216	Radio Wave Propagation	3	MTh 5-6:15 P.M.	J107	Reed
	EE 233	Network Synthesis	3	W 5-6:15 P.M., S 9-10:15 A.M.	J114	Vanderslice
	EE 250	Electrical Engineering Research	3	Arranged	Arranged	Corcoran, Reed, Wagner, Weber, Price
ENGINEERING						
	Engr 100	Engineering Contracts and Specifications	2	TTh 4	J8A	Staff
GEOLOGY						
	Geol 2	Engineering Geology	2	TTh 5	J104	Brown
MECHANICAL ENGINEERING						
	ME 50	Principles of Mechanical Engineering	3	MWF 11	J107	Hurlbrink
1	ME 52	Power Plants	4	MWF 8, Th 1, 2, 3	J322,J307	Cather
2			4	MWF 9, Th 1, 2, 3	J322,J302	Hurlbrink
1	ME 53	Metallography	3	TTh 10, T 1, 2, 3	J320,J29	Eyler
2			3	TTh 9, W 2, 3, 4	J320,J29	Eyler
1	ME 54	Fluid Mechanics	3	TTh 8, T 1, 2, 3	J322,J302	Sayre
2			3	TTh 11, W 2, 3, 4	J322,J302	Sayre
	ME 100	Thermodynamics	3	TTh 9, M 2, 3, 4	J323,J302	Bowles
	ME 102	Heating and Air Conditioning	3	WF 11, F 1, 2, 3	J322,J201	Eyler
1	ME 105	Prime Movers	4	MWF 9, M 1,2,3	J323,J201	Shreeve
2			4	MWF 10, W 1, 2, 3	J323,J301	Cather
1	ME 107	Mechanical Engineering Design	4	TTh 10, TTh 1, 2, 3	J323,J301	Hayleck
2			4	TTh 10, TTh 1, 2, 3	J322,J201	Long
1	ME 109	Mechanical Laboratory	2	M 4, M 1, 2, 3	J322	Cather, Sayre
2			2	W 4, W 1, 2, 3	J322	Shreeve, Hayleck
	ME 111	Dynamics	3	MW 11, Th 8	J323	Long
	ME 201	Advanced Dynamics	3	S 9, 10, 11	J323	Younger
	ME 203	Applied Elasticity	3	TTh 4:30-6 P.M.	J323	Long
	ME 230	Jet Propulsion	3	MWF 11	J201	Shreeve
	ME 234	Compressible Flow	3	MW 4:30-6 P.M.	J323	Sayre
MECHANICS						
1a,b	Mech 1	Statics and Dynamics	3	MWF 8	J124,J127	Staff
2a,b			3	MWF 9	J10,J124	
3a,b			3	MWF 11	J10,J124	
	Mech 2	Statics and Dynamics	5	MTWThF 8	J301	Hurlbrink
	Mech 50	Strength of Materials	4	MWThF 8	J104A	Wedding
1	Mech 51	Strength of Materials	3	MWF 8	J128	Staff
2			3	MWF 9	J11	
3			3	MWF 11	J104A	
1	Mech 52	Strength of Materials	5	MTWThF 9	J302	
2			5	M 8, MTWTh 9	J321	Wise
3			5	MTWThF 8	J302	Wise
	Mech 53	Materials of Engineering	2	T 8	J104A	Wedding
A		Laboratory		Th 1, 2, 3	S26	
B		Laboratory		F 1, 2, 3	S26	
METALLURGY						
	Met 23	Nonferrous and Ferrous Metallurgy	4	MWF 9, W 11	U120	Pennington
	Met 66	Physical Metallurgy	5	TTh 9, T 10, MW 1-3	U120,U101	Pennington, Costas
	Met 104	Senior Metallurgical Seminar	1	M 10	U111	Costas
	Met 166	Thermodynamics of Metallurgical Processes	3	TTh 11, Th 10	U111	Pennington

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
ENGINEERING—(Continued)						
	Met 170	Metallurgical Investigations	4	Arranged	Arranged	Pennington
	Met 189	Alloy Steels, II	2	Arranged	Arranged	
	Met 205	Research in Metallurgy	Various	Arranged	Arranged	
	Met 233	Advanced Physical Metallurgy	3	Arranged	Arranged	
SHOP						
A	Shop 2	Machine Shop Practice	1	M 8, 9	S37	Swearman
B			1	M 2, 3	S37	Swearman
C			1	T 9, 10	S37	Hennick
D			1	T 1, 2	S37	Hennick
E			1	T 3, 4	S37	Hennick
F			1	W 8, 9	S37	Swearman
G			1	W 2, 3	S37	Swearman
H			1	Th 9, 10	S37	Hennick
I			1	Th 1, 2	S37	Hennick
J			1	Th 3, 4	S37	Hennick
K			1	F 8, 9	S37	Hennick
L			1	F 12, 1	S37	Hennick
M			1	F 2, 3	S37	Hennick
1	Shop 3	Manufacturing Processes	1	M 8	S36	Wockenfuss
2			1	M 9	S36	Wockenfuss
3			1	T 9	S36	Shippling
4			1	Th 9	S36	Shippling
SURVEYING						
A1,2	Surv 1	Elements of Plane Surveying	2	MW 2, 3	J104,J104A	Staff
B			2	TTh 9, 10	J102	
C1,2			2	TTh 2, 3	J104,J104A	
1	Surv 50	Advanced Surveying	4	MW 9	J128	Gohr, Staff
2a,b			4	MW 11	J128,J104	
3			4	TTh 9	J128	
A1,2		Laboratory		MW 1, 2, 3	J102,J103	
B1,2		Laboratory		TTh 1, 2, 3	J102,J103	
ENGLISH						
1a,b,c	Eng 1	Composition and American Literature	3	MWF 8	A6,A18,O32	Barnes, Staff
2a,b			3	MWF 10	O120,J124	
3a,b			3	MWF 11	A18,F104	
4a,b,c,d			3	MWF 12	A6,A18,O240,J11	
5a,b			3	MWF 1	A6,A18	
6a,b			3	MWF 2	A6,A18	
7a,b,c			3	MWF 3	A6,A18,O32	
8a,b			3	MWF 4	A6,A18	
9			3	TTh 8, T 1	A6	
10			3	TTh 8, Th 1	A18	
11			3	TTh 9, T 2	A6	
12			3	TTh 9, Th 2	A18	
1a,b,c, d,e,f	Eng 2	Composition and American Literature	3	MWF 8	J11,J12,A17,T12 O120,F104	Barnes, Staff
2a,b			3	MWF 9	A18,T12	
3a,b,c, d,e			3	MWF 10	T12,J317,J320, J321,J322	
4a,b,c, d,e			3	MWF 11	T12,J12,J127, J320,J321	
5a,b,c, d,e,f,g,h			3	MWF 12	J12,J124,J127, J317,A17,T12, O32,O101	
6a,b,c,d			3	MWF 1	A17,T12,O101, J11	
7a,b,c,d			3	MWF 2	A17,T12,O120, J114	
8a,b,c,d			3	MWF 3	A17,T12,T211, O30	
9a,b,c,d			3	MWF 4	A12,A130,A106, A21	
10a,b,c,d			3	TTh 8, T 1	A12,A17,A21, A130	
11a,b			3	TTh 8, Th 1	A110,A133	
12a,b,c,d,e			3	TTh 9, T 2	A17,T12,O120, O240,J12	
13a,b			3	TTh 9, Th 2	O101,J11	
14a,b,c,d,e			3	TTh 10, T 3	A17,O30,O32, O101,O120	
15a,b			3	TTh 10, Th 3	A18,T12	
16			3	TTh 12, T 4	A17	
17			3	TTh 12, Th 4	A6	
1a,b,c	Eng 3	Composition and World Literature	3	MWF 8	A133,A21,T10	Cooley, Staff
2a,b			3	MWF 9	A133,A17	

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
ENGLISH—(Continued)						
3a,b			3	MWF 10	A133,U114	
4a,b			3	MWF 11	A133,E214	
5a,b,c			3	MWF 12	A133,T211,E214	
6a,b			3	MWF 1	T103,J8A	
7a,b			3	MWF 2	O236,E214	
8a,b,c			3	MWF 3	A133,A203,T219	
9			3	MWF 4	A133	
10a,b			3	TTh 9, T 2	A21,O32	
11			3	TTh 9, Th 2	A133	
12			3	TTh 10, T 3	A228	
13			3	TTh 10, Th 3	A133	
1a,b,c	Eng 4	Composition and World Literature	3	MWF 8	A16,T108,O236	Cooley, Staff
2a,b			3	MWF 9	A130,K310	
3a,b,c			3	MWF 10	A110,U15,U16	
4a,b,c			3	MWF 11	A110,O236,K310	
5a,b,c,d			3	MWF 12	T108,T219, O236,F101	
6a,b,c			3	MWF 1	F112,J124,K310	
7a,b,c			3	MWF 2	T108,T219,F112	
8a,b			3	MWF 3	A14,T10	
9			3	MWF 4	A110	
10a,b,c			3	TTh 9, T 2	A110,A14,T10	
11a,b			3	TTh 9, Th 2	E116,E131	
12a,b,c			3	TTh 10, T 3	A130,A110,A231	
13a,b			3	TTh 10, Th 3	A14,A21	
1	Eng 5	Composition and English Literature	3	MWF 8	A110	Cooley, Staff
2			3	MWF 12	T20	
3			3	MWF 2	T13	
4			3	MWF 8	A130	
5			3	MWF 10	A130	
6			3	MWF 11	A130	
7			3	MWF 12	A110	
8			3	MWF 1	T108	
9			3	MWF 3	T108	
10			3	TTh 9, T 2	A130	
1	Eng 7	Technical Writing	2	TTh 8	A8	Walt
2			2	TTh 11	A6	Coulter
	Eng 8	College Grammar	3	MWF 3	A16	Harman
	Eng 9	Introduction to Narrative Literature	3	MWF 10	A17	Harman
	Eng 12	Introduction to Creative Writing	2	TTh 10	A6	Friedman
1	Eng 21	Advanced Freshman Composition and Literature	3	MWF 10	A18	Thorberg, Staff
2			3	MWF 11	A17	
	Eng 101	History of the English Language	3	MWF 2	A133	Harman
	Eng 103	Beowulf	3	MWF 1	J13	Ball
	Eng 116	Shakespeare	3	MWF 9	A21	Zeeveld
	Eng 120	English Drama from 1660 to 1800	3	MWF 10	FF17	Ward
	Eng 121	Milton	3	MWF 10	A6	Murphy
	Eng 126	Literature of the 18th Century	3	MWF 11	A6	Aldridge
	Eng 130	Literature of the Romantic Period	3	MWF 9	A6	Weber
	Eng 140	The English Novel	3	MWF 1	A133	Mish
	Eng 145	The Modern Novel	3	MWF 3	A130	Andrews
1	Eng 151	American Literature	3	MWF 12	A130	Gravely
2			3	MWF 1	A130	Barnes
3			3	MWF 2	A130	Thorberg
	Eng 156	Major American Writers	3	MWF 11	F112	Manning
	Eng 172	Playwriting	2	TTh 10	F103	Fleming
	Eng 203	Gothic	3	Arranged	Arranged	Harman
	Eng 204	Seminar in Medieval Literature	3	M 3, 4	F103	Cooley
	Eng 207	Seminar in Renaissance Literature	3	W 3, 4	F103	Zeeveld
	Eng 210	Seminar in 17th Century Literature	3	W 7, 8	T4	Mish
	Eng 215	Seminar in 19th Century Literature	3	T 7, 8	T4	Weber
	Eng 226	Seminar in American Literature	3	M 7, 8 P.M.	T4	Lutwack
	Eng 228	Problems in American Literature	3	F 3, 4	R6	Aldridge
	AmerCiv. 138	Conference Course in American Civilization	3	Th 10, 11	J10	Beall
ENTOMOLOGY						
	Ent 1	Introductory Entomology	3	TTh 1	O101	Haviland
A		Laboratory		T 2, 3	O200	Haviland
B		Laboratory		W 12, 1	O200	Haviland
C		Laboratory		W 2, 3	O200	Haviland
	Ent 3	Insect Taxonomy	3	Th 10, TTh 8, 9	O202	Bickley
	Ent 100	Advanced Apiculture	3	Arranged	Arranged	Abrams
	Ent 107	Insecticides	2	T 7, 8 P.M.	O120	Shepard
	Ent 109	Insect Physiology	2	Th 7, 8 P.M.	O120	Jones
	Ent 110	Special Problems	1	Arranged	Arranged	Staff
	Ent 111	Special Problems	1	Arranged	Arranged	Staff

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
ENTOMOLOGY—(Continued)						
	Ent 112	Seminar	1	M 12	O120	Staff
	Ent 115	Quarantine Procedures	2	F 2, 3	O120	Johnson
	Ent 116	Insect Pests of Ornamentals and Greenhouse Plants	3	MF 11, Th 2, 3	O120,O200	Haviland
	Ent 118	Insect pests of Fruit and Vegetable Crops	3	MF 1, M 2, 3, 4	O120,O202	Harrison
	Ent 201	Advanced Entomology	Arranged	Arranted	Arranged	Staff
	Ent 202	Research	Arranged	Arranged	Arranged	Staff
	Ent 206	Bionomics of Mosquitoes	2	Arranged	O202	Bickley
FOREIGN LANGUAGES						
	ForLang 2	English for Foreign Students	3	MWF 12	O30	Bridgers
CHINESE						
	Ch 2	Elementary Chinese	3	MWF 8	Arranged	Chen
	Ch 5	Intermediate Chinese	3	MWF 9	Arranged	Chen
	Ch 102	Readings from Chinese History	3	Arranged	Arranged	Chen
	Ch 162	Chinese Civilization	3	MWF 1	R6	Chen
FRENCH						
1	*Fr 1	Elementary French	3	MWF 12	A209	Falls, Staff
2			3	MWF 3	F101	
1	*Fr 2	Elementary French	3	MWF 8	A209	Falls, Staff
2			3	MWF 10	A209	
3			3	MWF 11	F103	
4			3	MWF 1	A209	
5			3	MWF 3	A209	
6			3	M 4, TTh 10	A209	
7			3	TTh 9, T 2	A209	
	Fr 3	Elementary Conversation	1	T 12	F103	Hall
1	Fr 4	Intermediate Literary French	3	MWF 8	F103	Falls, Staff
2			3	MWF 11	F101	
3			3	MWF 2	F103	
1	Fr 5	Intermediate Literary French	3	MWF 8	F101	Falls, Staff
2			3	MWF 10	F103	
3			3	MWF 3	A228	
	Fr 7	Intermediate Scientific French	3	MWF 2	F101	Kramer, Staff
	Fr 8	Intermediate Conversation	3	TTh 9, T 10	J10	Arsenault
1	Fr 9	Intermediate Conversation	3	MWF 12	G205	Arsenault
2			3	TTh 11, Th 10	R6	Arsenault
	Fr 17	Grammar Review	3	TTh 8:30-9:50	A231	Hall
	Fr 54	The Development of the French Drama	3	MWF 9	A209	Kramer
	Fr 61	Phonetics	1	Th 12	A8	Hall
	Fr 72	Review Grammar and Composition	3	MWF 2	J10	Quynn
	Fr 76	Introduction to French Literature	3	MWF 11	A231	Falls
	Fr 81	Advanced Conversation	3	MWF 9	J125	Arsenault
	Fr 104	French Literature of the Eighteenth Century	3	MWF 11	J13	Quynn
	Fr 106	French Literature of the Nineteenth Century	3	MWF 12	R6	Quynn
	Fr 122	Advanced Composition	3	TTh 8-9:15	A228	Falls
	Fr 201	Research	Arranged	Arranged	Arranged	Staff
	Fr 222	Reading Course	Arranged	Arranged	Arranged	Staff
	Fr 252	Seminar	3	Arranged	Arranged	Falls
GERMAN						
1	**Ger 1	Elementary German	3	MWF 11	A209	Staff
2			3	MWF 1	F103	
3			3	M 4, TTh 10	A212	
1	**Ger 2	Elementary German	3	MWF 8	A212	Staff
2			3	MWF 9	A212	
3			3	MWF 10	A212	
4			3	MWF 12	A212	
5			3	MWF 2	A212	
6			3	MWF 3	A212	
7			3	M 4, TTh 9	F104	
	Ger 3	Elementary Conversation	1	T 12	R6	Lemaire
	Ger 4	Intermediate Literary German	3	MWF 11	A212	Staff
1	Ger 5	Intermediate Literary German	3	MWF 11	O240	Staff
2			3	MWF 1	O236	
	Ger 6	Intermediate Scientific German	3	MWF 1	J10	Kramer, Staff
1	Ger 7	Intermediate Scientific German	3	MWF 10	J10	Kramer, Staff
2			3	MWF 1	F101	
3			3	M 4, TTh 10	A8	
	Ger 9	Intermediate Conversation	3	TTh 9, T 10	J13	Lemaire
	Ger 17	Grammar Review	3	MWF 11	R6	Kramer

* The three credit courses, French 1 and French 2, include one laboratory hour for which rooms and class periods will be assigned by the regular instructor during the 1st week.

** The three credit courses, German 1 and German 2, include one laboratory hour for which room and class periods will be assigned by the regular instructor during the 1st week.

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
FOREIGN LANGUAGES—(Continued)						
	Ger 76	Introduction to German Literature	3	MWF 10	J128	Schweizer
	Ger 81	Advanced Conversation	3	MWF 12	F104	Lemaire
	Ger 106	Modern German Literature	3	TTh 8-9:15	J127	Schweizer
	Ger 162	German Civilization	3	MWF 10	R6	Prahl
	Ger 201	Research	Arranged	Arranged	Arranged	Staff
	Ger 222	Reading Course	Arranged	Arranged	Arranged	Staff
	Ger 231	Middle High German	3	Arranged	Arranged	Schweizer
	Ger 252	Seminar	3	Arranged	Arranged	Staff
HEBREW						
	Hebr 2	Elementary Hebrew	3	MWF 10	O30	Greenberg
	Hebr 5	Intermediate Hebrew	3	MWF 11	O30	Greenberg
	Hebr 9	Intermediate Conversation	2	Arranged	Arranged	Greenberg
	Hebr 102	The Hebrew Bible	3	MWF 9	Arranged	Greenberg
RUSSIAN						
	Russ 2	Elementary Russian	3	MWF 2	A209	Lee
	Russ 3	Elementary Conversation	1	W 1	Arranged	Boborykine
	Russ 5	Intermediate Russian	3	MWF 3	A8	Boborykine
	Russ 10	Scientific Russian	3	MWF 10	Arranged	Boborykine
	Russ 72	Review Grammar and Composition	3	MWF 12	Arranged	Boborykine
SPANISH						
1	*Span 1	Elementary Spanish	3	MWF 9	A228	Parsons, Staff
2			3	MWF 1	A231	
3			3	MWF 4	A231	
4			3	TTh 9, T 2	A212	
1	*Span 2	Elementary Spanish	3	MWF 8	A228	Parsons, Staff
2			3	MWF 10	A228	
3			3	MWF 11	A228	
4			3	MWF 1	A228	
5			3	MWF 2	A228	
6			3	TTh 9, T 2	R6	
7			3	M 4, TTh 10	J128	
	Span 3	Elementary Conversation	1	M 12	A8	Parsons, Staff
1	Span 4	Intermediate Spanish	3	MWF 10	A231	Parsons, Staff
2			3	MWF 12	A228	
3			3	MWF 3	A231	
1	Span 5	Intermediate Spanish	3	MWF 8	A231	Parsons, Staff
2			3	MWF 10	O32	
3			3	MWF 12	A231	
4			3	MWF 1	J128	
1	Span 8	Intermediate Conversation	3	TTh 10, Th 11	J125	Nemes
2			3	TTh 10, T 3	F101	
	Span 9	Intermediate Conversation	3	MWF 12	F103	Nemes
	Span 17	Grammar Review	3	MWF 9	R6	Norton
	Span 61	Phonetics	1	F 12	A8	Goodwyn
	Span 72	Review Grammar and Composition	3	MWF 2	A231	Parsons
	Span 76	Introduction to Spanish Literature	3	MWF 10	J11	Parsons
	Span 81	Advanced Conversation	3	MWF 9	J126	Nemes
	Span 104	The Drama of the Golden Age	3	MWF 3	J126	Parsons
	Span 113	The Spanish Novel of the Twentieth Century	3	TTh 9:30-10:45	J127	Rand
	Span 153	Spanish-American Essay	3	MWF 2	R6	Nemes
	Span 162	Spanish Civilization	3	MWF 11	J11	Rand
	Span 201	Research	Arranged	Arranged	Arranged	Staff
	Span 222	Reading Course	Arranged	Arranged	Arranged	Rand
	Span 252	Seminar	3	Arranged	Arranged	Goodwyn
COMPARATIVE LITERATURE						
	CL 102	Introductory Survey of Comparative Literature	3	MWF 1	A212	Zucker
	CL 103	The Old Testament as Literature	3	MWF 9	A231	Zucker
	CL 125	Literature of Middle Ages	3	MWF 2	J11	Cooley
GEOGRAPHY						
1	Geog 1	Economic Resources I	2	T 9	N101	Deshler, Staff
2			2	W 12	N101	
3			2	Th 9	N101	
4			2	F 8	N101	
5			2	F 9	N101	
6			2	F 12	N101	
A		Laboratory		M 1, 2	N106	
B		Laboratory		M 3, 4	N106	
C		Laboratory		T 8, 9	N106	
D		Laboratory		T 10, 11	N106	

* The three credit courses, Spanish 1 and Spanish 2, include one laboratory hour for which rooms and class periods will be assigned by the regular instructor during the first week of the semester.

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
GEOGRAPHY—(Continued)						
E		Laboratory		T 4, 5	N106	
F		Laboratory		W 1, 2	N106	
G		Laboratory		W 3, 4	N106	
H		Laboratory		Th 8, 9	N106	
I		Laboratory		Th 10, 11	N106	
J		Laboratory		Th 12, 1	N106	
K		Laboratory		F 1, 2	N106	
1	Geog 2	Economic Resources II	2	MW 8	N101	Deshler, Staff
2			2	MW 9	N101	
3			2	MW 1	N101	
4			2	MW 3	N101	
5			2	TTh 8	N101	
6			2	TTh 10	N101	
7			2	TTh 11	N101	
8			2	TTh 12	N101	
9			2	TTh 1	N101	
10			2	TTh 2	N101	
11			2	TTh 3	N101	
	Geog 10	General Geography I	3	MWF 2	N101	Augelli
	Geog 11	General Geography II	3	MWF 10	N101	Augelli
	Geog 40	Principles of Meteorology	3	MWF 12	N106	Sas
	Geog 41	Introductory Climatology	3	MWF 8	N106	Sas
	Geog 101	Regional Geography of Western Anglo-America	3	MWF 11	N106	
	Geog 135	Cultural Geography of East Asia	3	T 7-9:30 P.M.	N101	Hu
	Geog 140	Soviet Lands	3	MWF 9	N106	Hooson
	Geog 152	Cartography and Graphics Practicum	3	T 1, 2, 3, Th 2, 3	N106	Karinen
	Geog 155	Problems and Practices of Photo Interpretation	3	MWF 10	N106	Ahnert
	Geog 190	Political Geography	3	MWF 11	N101	Augelli
	Geog 195	Geography of Transportation	3	T 7-9:30 P.M.	N106	
	Geog 199	Topical Investigations	1–3	Arranged	Arranged	Staff
	Geog 210	Seminar in the Geography of Latin America	3	W 7-9:30 P.M.	N106	McBryde
	Geog 221	Seminar in the Geography of Europe and Africa	3	Arranged	Arranged	Van Royen
	Geog 230	Seminar in the Geography of East Asia	3	Arranged	Arranged	Hu
	Geog 261	Applied Climatology	3	Th 7-9:30 P.M.	N106	Lemons
	Geog 263	Seminar Meteorology and Climatology	1–3	Arranged	Arranged	Lemons
	Geog 280	Seminar in Geomorphology	3	M 7-9:30 P.M.	N106	Van Royen
	Geog 291	Selected Topics in Geography	1–3	Arranged	Arranged	Staff
	Geog 293	Dissertation Research	Arranged	Arranged	Arranged	Staff
GOVERNMENT AND POLITICS						
1a,b	G&P 1	American Government	3	MWF 8	M101,G205	Staff
2a,b,c,d			3	MWF 9	F112,T10,T13, A207	
3a,b,c,d			3	MWF 10	F112,T13,FF22, FF23	
4a,b,c			3	MWF 11	A16,T13,T10	
5a,b,c,d			3	MWF 1	A16,G205,T13, T10	
6a,b,c,d			3	MWF 2	A16,M101,G205, T10	
7a,b			3	MWF 3	G205,T13	
8			3	MWF 4	G205	
9			3	TTh 8, T 1	A106	
10			3	TTh 9, T 2	M102	
11			3	TTh 9, Th 1	A106	
12			3	TTh 10, Th 2	A106	
	G&P 4	State Government and Administration	3	MWF 1	T20	Hebal
	G&P 5	Local Government and Administration	3	MWF 9	O32	Mester
1	G&P 8	Governments of Continental Europe	2	TTh 9	A16	Steinmeyer
2			2	TTh 11	A16	Steinmeyer
	G&P 10	The Governments of the Far East	2	TTh 10	A16	Steinmeyer
	G&P 101	International Political Relations	3	MWF 3	T20	Hamilton
	G&P 102	International Law	3	MWF 2	O32	Harrison
	G&P 104	Inter-American Relations	3	MWF 11	Q28A	Harrison
	G&P 108	International Organization	3	MWF 10	A12	Plischke
	G&P 112	Public Financial Administration	3	MWF 11	FF7	Alford
	G&P 124	Legislatures and Legislation	3	MWF 9	O30	Hathorn
	G&P 132	Constitutional Law	3	MWF 11	O32	Hathorn
	G&P 142	Recent Political Theory	3	MWF 2	O30	Hohenstein
	G&P 154	Problems of World Politics	3	MWF 9	FF22	Steinmeyer
	G&P 174	Political Parties	3	MWF 10	Q140	Burdette
	G&P 181	Administrative Law	3	MWF 1	O30	Wengert

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
GOVERNMENT AND POLITICS—(Continued)						
	G&P 197	Comparative Governmental Institutions	3	MWF 1	O32	Hohenstein
	G&P 201	Seminar in International Political Organization	3	Arranged	Arranged	Plischke
	G&P 202	Seminar in International Law	3	S 9	Arranged	Harrison
	G&P 207	Seminar in Comparative Governmental Institutions	3	Arranged	Arranged	Steinmeyer
	G&P 213	Problems of Public Administration	3	T 7 P.M.	Arranged	Wengert
	G&P 299	Thesis Course	1-12	Arranged	Arranged	Staff
HISTORY						
1	Hist 1	History of Modern Europe	3	MWF 10	O336	Parmer, Staff
2			3	MWF 1	A12	
1	Hist 2	History of Modern Europe	3	MWF 8	A12	Parmer, Staff
2			3	MWF 11	A12	
3			3	MWF 12	A12	
4			3	MWF 3	A12	
1	Hist 5	History of American Civilization	3	MWF 8	E131	Riddleberger, Staff
2a,b			3	MWF 9	E131,A16	
3a,b			3	MWF 10	E131,O101	
4a,b			3	MWF 11	E131,O101	
5			3	MWF 12	E131	
6			3	MWF 1	E131	
7a,b			3	MWF 2	E131,O101	
8			3	MWF 3	E131	
9			3	TTh 9, T 8	A207	
10			3	TTh 10, T 11	A207	
11			3	TTh 1, T 2	A207	
1a,b,c,d	Hist 6	History of American Civilization	3	MWF 8	A106,O101, A14,E116	Riddleberger, Staff
2a,b,c,d			3	MWF 9	A106,O101, A110,E116	
3a,b,c,d			3	MWF 10	A106,FF21, A21,FF24	
4a,b,c,d			3	MWF 11	A106,T20, A21,E116	
5a,b,c,d			3	MWF 12	A106,A21, E116,A14	
6a,b,c,d			3	MWF 1	A106,A110, A21,E116	
7a,b,c,d			3	MWF 2	A106,A110, A21,E116	
8a,b,c			3	MWF 3	A106,A110,A21	
9			3	TTh 9, Th 8	A203	
10			3	TTh 10, Th 11	A203	
11			3	TTh 1, Th 2	A203	
1	Hist 52	The Humanities	3	MWF 1	A207	Jashemski
2			3	MWF 2	A207	
	Hist 54	History of England and Great Britain	3	MWF 2	A14	Gordon
1	Hist 56	American Life and Thought	3	MWF 9	FF18	Beard, Staff
2			3	MWF 10	FF18	
3			3	MWF 11	FF18	
4			3	MWF 2	F104	
	Hist 102	The American Revolution	3	MWF 9	A203	Ferguson
	Hist 106	Social and Economic History of the United States since the Civil War	3	MWF 8	A207	Chatelain
1	Hist 116	The Civil War	3	MWF 11	A203	Sparks
2			3	MWF 12	A203	
1	Hist 119	Recent American History	3	MWF 10	A203	Merrill
2			3	MWF 12	A207	
	Hist 122	History of the American Frontier	3	MWF 2	A203	Gewehr
	Hist 123	The New West	3	MWF 1	A203	Bates
	Hist 128	Diplomatic History of the United States	3	MWF 8	A203	Wellborn
	Hist 134	The History of Ideas in America	3	MWF 11	A207	Beard
	Hist 142	History of Maryland	3	TTh 9, 10	A12	Chatelain
	Hist 153	History of Rome	3	MWF 10	A207	Jashemski
	Hist 155	Medieval Civilization	3	MWF 10	A14	Mott
	Hist 164	The Middle East	3	MWF 2	A12	Rivlin
	Hist 172	Europe in the Nineteenth Century, 1815-1919	3	MWF 11	A14	Bauer
1	Hist 176	Europe in the World Setting of the Twentieth Century	3	MWF 10	A16	Prange
2			3	MWF 12	A16	
	Hist 186	History of the British Empire	3	MWF 9	A12	Gordon
	Hist 192	Foreign Policy of the USSR	3	MWF 1	A14	Bauer
	Hist 196	Southeast Asia	3	MWF 9	A14	Parmer
1	Hist 199	Proseminar in Historial Writing	3	M 4, 5	A203	Riddleberger
2			3	W 4, 5	A203	Bauer

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
HISTORY—(Continued)						
	Hist 200	Research	1-6	Arranged	Arranged	Stromberg
	Hist 201	Seminar in American History	3	W 4, 5	A207	Merrill
	Hist 202	Historical Literature	1-3	Arranged	Arranged	Staff
	Hist 253	Topics in Roman History	3	Arranged	Arranged	Jashemski
	Hist 265	Problems in Diplomatic History of the Middle East	3	MWF 3	A207	Rivlin
	Hist 282	Problems in the History of World War II	3	F 7-9:30 P.M.	A207	Prange
	Hist 287	Historiography	3	M 7-9:30 P.M.	A207	Sparks
HOME ECONOMICS						
CLOTHING						
A	Clo 20	Clothing Construction	3	MWF 8, 9	H132	Parker
B			3	MWF 10, 11	H132	Heagney
C			3	MWF 1, 2	H132	Parker
D			3	MWF 3, 4	H132	Staff
	Clo 21	Pattern Design	3	TTh 1, 2, 3	H132	Heagney
A	Clo 22	Clothing Construction	2	MW 3, 4	H215	Staff
B			2	TTh 1, 2	H215	Parker
C			2	TTh 3, 4	H215	Staff
	Clo 120	Draping	3	MWF 1, 2	H215	Wilbur
	Clo 122	Tailoring	2	TTh 10, 11	H132	Parker
	Clo 123	Children's Clothing	2	TTh 8, 9	H132	Staff
	Clo 126	Fundamentals of Fashion	3	MWF 9	H309	Wilbur
	Clo 127	Apparel Design	3	MWF 1, 2	H215	Wilbur
	Clo 128	Home Furnishings	3	TTh 9, 10, 11	H215	Wilbur
CRAFTS						
	Cr 2	Simple Crafts	2	TTh 1, 2	H102	Hodgson
	Cr 5	Puppetry	3	MWF 8, 9	H102	Longley
	Cr 20	Ceramics	2	MWF 1, 2	H102	Hodgson
	Cr 21	Ceramics	2	MWF 1, 2	H102	Hodgson
	Cr 30	Metalry	2	MWF 10, 11	H102	Longley
	Cr 31	Metalry	2	MWF 10, 11	H102	Longley
	Cr 40	Weaving	2	MWF 3, 4	H135	Hodgson
	Cr 41	Weaving	2	MWF 3, 4	H135	Hodgson
	Cr 120	Advanced Ceramics	2	MWF 1, 2	H102	Hodgson
	Cr 121	Advanced Ceramics	2	MWF 1, 2	H102	Hodgson
	Cr 124	Individual Problems in Ceramics	2	MWF 1, 2	H102	Hodgson
	Cr 125	Individual Problems in Ceramics	2	MWF 1, 2	H102	Hodgson
	Cr 130	Advanced Metalry	2	MWF 10, 11	H102	Longley
	Cr 131	Advanced Metalry	2	MWF 10, 11	H102	Longley
	Cr 134	Individual Problems in Metalry	2	MWF 10, 11	H102	Longley
	Cr 135	Individual Problems in Metalry	2	MWF 10, 11	H102	Longley
	Cr 140	Advanced Weaving	2	MWF 3, 4	H135	Hodgson
	Cr 141	Advanced Weaving	2	MWF 3, 4	H135	Hodgson
	Cr 144	Individual Problems in Weaving	2	MWF 3, 4	H135	Hodgson
	Cr 145	Individual Problems in Weaving	2	MWF 3, 4	H135	Hodgson
FOODS						
A	Foods 1	Introductory Foods	3	MWF 10, 11	H223	Hammel
B			3	MWF 1, 2	H223	Cornell
C			3	MWF 3, 4	H223	Cornell
D			3	TTh 1, 2, 3	H223	Duke
1	Foods 3	Foods	3	M 11	H222	Sidwell
2			3	M 1	H222	Sidwell
A		Laboratory		TTh 3, 4	H203	Sidwell
B		Laboratory		WF 10, 11	H203	Sidwell
C		Laboratory		WF 1, 3	H203	Sidwell
A	Foods 101	Meal Service	2	M 3, 4, 5, W 3, 4	H203,H222	Hammel
B			2	T 10, 11, 12, Th 10, 11	H203,H222	Cornell
C			2	T 10, 11, Th 10, 11, 12	H222,H203	Hammel
	Foods 102	Experimental Foods	3	W 2, TTh 1, 2	H222,H203	Sidwell
	Foods 105	Foods of other Countries	3	Arranged,TTh 3,4	ArrangedH204	Cornell
HOME AND INSTITUTION MANAGEMENT						
1	HM 151	Management of the Home	3	MF 9, W 8, 9	H9	Staff
2			3	MF 10, W 10, 11	H9	
3			3	MF 1, W 1, 2	H9	
4			3	TTh 10, 11	H9	
A	HM 152	Experience in Management of the Home	3	Arranged	H.Mgt.House	
B			3	Arranged	H.Mgt.House	
C			3	Arranged	H.Mgt.House	
	IM 161	Institution Purchasing and Accounting	3	W 11, F 10, 11	H222	Collins
	IM 162	Institution Foods	3	TTh 10, 11	H204	Staff
	IM 164	Advanced Institution Management	2	Th 3, 4	H222	Staff
				1 hr.	Arranged	

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
HOME ECONOMICS—(Continued)						
NUTRITION						
1	Nut 10	Elements of Nutrition	3	MWF 9	H5	Staff
2			3	MWF 9	H222	Collins
3			3	MWF 1	H5	Collins
	Nut 110	Nutrition	3	MW 10, F 10, 11	H222,H201	Braucher
	Nut 112	Dietetics	3	M 10, 11, W 10, Th 2	H203,H204	Pelcovits
	Nut 113	Diet and Disease	2	M 3, 4	H222	Staff
PRACTICAL ART						
1	PrArt 1	Design	3	MWF 10	H101	Staff
2			3	MWF 11	H135	
3			3	MWF 12	H105	
4			3	MWF 1	H135	
5			3	MWF 3	H105	
1	PrArt 2	Survey of Art History	2	MW 3	H5	Jones
2			2	TTh 3	H5	
	PrArt 3	Silk Screen Printing	2	TTh 8, 9	H102	Hodgson
1	PrArt 20	Costume Design	3	MWF 1, 2	H101	Elliott
2			3	MWF 3, 4	H101	Elliott
	PrArt 21	Action Drawing	2	TTh 3, 4	H101	Elliott
	PrArt 22	Action Drawing	2	TTh 3, 4	H101	Elliott
	PrArt 30	Typography and Lettering	3	MWF 8, 9	H101	Cuneo
1	PrArt 38	Photography	2	MWF 8, 9	H1	Davis
2			2	MWF 10, 11	H1	Davis
	PrArt 39	Photography	2	MWF 10, 11	H1	Davis
1	PrArt 41	Interior Design	3	MWF 10, 11	H105	Jones
2			3	MWF 1, 2	H105	Jones
	PrArt 120	Costume Illustration	2	TTh 1, 2	H101	Elliott
	PrArt 121	Costume Illustration	2	TTh 1, 2	H101	Elliott
	PrArt 124	Individual Problems in Costume	2	TTh 1, 2	H101	Elliott
	PrArt 125	Individual Problems in Costume	2	TTh 1, 2	H101	Elliott
	PrArt 132	Advertising Layout	2	TTh 8, 9	H101	Cuneo
	PrArt 134	Individual Problems in Advertising	2	TTh 8, 9	H101	Cuneo
	PrArt 135	Individual Problems in Advertising	2	TTh 8, 9	H101	Cuneo
	PrArt 136	Display	2	TTh 10, 11, 12	H135	Longley
	PrArt 138	Advanced Photography	2	MWF 10, 11	H1	Davis
	PrArt 142	Advanced Interior Design	2	TTh 1, 2	H105	Jones
	PrArt 143	Advanced Interior Design	2	TTh 1, 2	H105	Jones
	PrArt 144	Individual Problems in Interior	2	TTh 1, 2	H105	Jones
	PrArt 145	Individual Problems in Interior	2	TTh 1, 2	H105	Jones
TEXTILES						
1	Tex 1	Textiles	3	MF 10	H309	Compton
2			3	TTh 9	H309	
A		Laboratory		T 1, 2	H304,H305	
B		Laboratory		T 3, 4	H304,H305	
C		Laboratory		W 10, 11	H304,H305	
D		Laboratory		Th 1, 2	H304,H305	
	Tex 101	Problems in Textiles	3	MWF 8, 9	H304,H305	Harris
	Tex 102	Textiles Testing	3	MWF 8, 9	H304,H305	Harris
	Tex 105	Consumer Problems in Textiles	3	MWF 3	H309	Harris
	Tex 200	Special Studies in Textiles	2–4	Arranged	H304,H305	Staff
TEXTILES AND CLOTHING						
	Tex&Clo 231	—Research	2–4	Arranged	Arranged	Staff
	Tex&Clo 232	—Economics of Textiles and Clothing	3	Arranged	Arranged	Mitchell
HORTICULTURE						
	Hort 6	Fruit Production	2	S 8, S 9, 10	F104	Thompson
	Hort 11	Greenhouse Management	3	TTh 8, T 2, 3	F104,Greenhouse	Shanks
	Hort 16	Garden Flowers	3	TTh 10, W 2, 3	F104,Greenhouse	Shanks
	Hort 56	Elements of Landscape Design	2	TTh 1	F103	Shoemaker
A	Hort 58	Vegetable Production	3	MW 10, T 10, 11,	F104,F25	Reynolds
B			3	T 2, 3	F104,F25	Reynolds
	Hort 59	Small Fruits	3	MW 9, W 2, 3	F104,F25	Britton
	Hort 61	Processing Industries	1	T 9	F103	Wiley
	Hort 104	Technology of Vegetables	2	MW 9	F103	Stark
	Hort 108	Plant Materials	3	M 1, MF 2, 3	F25	Enright
	Hort 119	Seminar	1	F 1	F104	
	Hort 122	Special Problems	2	Arranged	Arranged	Staff
	Hort 123	Grades and Standards	2	T 9, Th 9, 10	F101,F11	Kramer
	Hort 151	Commercial Floriculture	3	TTh 1, T 2, 3	F104,Greenhouse	Link
	Hort 153	Landscape Design	3	T 10, Arranged	F201	Shoemaker
	Hort 159	Nursery Management	3	MW 9, W 10, 11	F101,F25	Enright
	Hort 207	Methods of Horticulture Research	3	T 2, T 3, 4, Th 2, 3	F104,F107	Scott
	Hort 208	Advanced Horticulture Research	2–6	Arranged	Arranged	Staff
	Hort 209	Advanced Seminar	1	M 4	F202	Scott

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
JOURNALISM						
	Journ 10	News Reporting I	3	TTh 9	G309	Crowell
A		Laboratory		TTh 11	G304	Crowell
B		Laboratory		TTh 1	G304	Newson
	Journ 11	News Reporting II	3	TTh 1	G309	Carey
A		Laboratory		TTh 2	G304	Carey
B		Laboratory		TTh 3	G304	Carey
C		Laboratory		TTh 4	G304	Carey
	Journ 160	News Editing I	3	MW 9	G309	Bryan
A		Laboratory		TTh 11	G305	Bryan
B		Laboratory		TTh 1	G305	Bryan
	Journ 161	News Editing II	3	W 2, 3 Hrs. Arr.	G309, Sun or News-Post	Newson
	Journ 162	Community Journalism	3	M 2, 3 Hrs. Arr.	G309, Nearby Weeklies	Carey
1	Journ 165	Feature Writing	3	MWF 9	G205	Newson
2			3	MWF 11	G205	Bryan
	Journ 181	Press Photography	3	F 9	G309	Danegger
A		Laboratory		TTh 8, 9	G208	Severin
B		Laboratory		TTh 10, 11	G208	Severin
C		Laboratory		TTh 1, 2	G208	Danegger
D		Laboratory		TTh 3, 4	G208	Danegger
	Journ 182	Advanced Press Photography	2	F 8, 2 hours Arranged	G209,G208	Severin
	Journ 184	Picture Editing	2	TTh 9	G304	Newson
	Journ 191	Law of the Press	3	MWF 10	G205	Newson
PUBLIC RELATIONS						
	PR 166	Public Relations	3	MWF 10	G309	Krimel
	PR 171	Industrial Journalism	2	TTh 10	G309	Crowell
	PR 186	Public Relations of Government	3	MWF 1	G309	Krimel
	PR 194	Public Relations Cases	2	TTh 1	G205	Krimel
1	PR 195	Seminar in Public Relations	2	TTh 9	G205	Krimel
2			2	TTh 11	G309	Krimel
LIBRARY SCIENCE						
	L.S. 1	Library Methods	1	T 1	A8	Phillips
1	L.S. 2	Library Methods	1	T 10	G205	Wedemeyer
2			1	W 2	Q28	Baehr
MATHEMATICS						
1	Math 0	Basic Mathematics	0	MWF 11	Y18	Smith, Staff
2a,b,c,d, e,f,g,h, i,j,k,l, m,n			0	MW 4:30-5:45	Y15,Y2,Y16,Y4, Y5,Y3,Y27,Y28, Y18,Y19,Y14, J10,J11,J127	
3a,b,c,d, e,f,g,h			0	TTh 4:30-5:45	Y18,Y2,Y5,Y14, Y28,Y19,Y15,Y3	
1	Math 1	Introductory Algebra	0	MWF 9	Y18	Smith, Staff
2a,b,c,d, e,f			0	TTh 4:30-5:45	Y16,Y4,Y17, Y27,J10,J11	
1a,b,c, d,e,f	Math 2	Solid Geometry	0	TTh 1	Y101,Y16,Y4, Y2,Y122,Y123	Brewster, Staff
1a,b,c	Math 3	Fundamentals of Mathematics	4	MTWF 10	Y14,Y15,Y3	Beiman, Staff
1a,b,c	Math 5	Business Algebra†	3	MWF 8	Y15,Y26,Y27	Beiman, Staff
2a,b,c,d, e,f,g			3	MWF 1	Y4,Y2,Y26,Y28, Y19,Y14,Y15	
3a,b,c, d,e			3	MWF 3	Y101,Y5,Y26, Y18,Y14	
1a,b,c, d,e,f,g	Math 6	Mathematics of Finance	3	MWF 9	Y4,Y2,Y17, Y121,Y26,Y19, Y3	Beiman, Staff
2a,b,c,d, e,f			3	MWF 11	Y4,Y2,Y17,Y26, Y123,Y14	
3a,b,c, d,e			3	MWF 2	Y4,Y2,Y123, Y28,Y121	
1a,b, c,d	Math 10	Algebra†	3	MWF 10	Y2,Y17,Y4,Y26	MacCarthy, Staff
2a,b,c,d, e,f,g			3	MWF 2	Y101,Y17,Y16, Y26,Y27,Y18, Y14	
3a,b,c			3	MWF 3	Y16,Y27,Y19	
1a,b,c, d,e,f, g,h	Math 11	Trigonometry and Analytic Geometry	3	MWF 11	Y101,Y16,Y5, Y27,Y28,Y19, Y15,Y3	MacCarthy, Staff

* Drill Sections.
† Students who fail the qualifying examination take Math 0.

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
MATHEMATICS—(Continued)						
2a,b,c,d			3	MWF 3	Y4,Y17,Y28, Y122	
1a,b,c, d,e,f,g	Math 18	Elementary Mathematical Analysis‡	5	MTWThF 9	Y16,Y5,Y122, Y123,Y27,Y14, Y15	Ehrlich, Staff
2a,b,c, d,e			5	MTWThF 1	Y17,Y5,Y27, Y18,Y3	
3a,b,c,d			5	MTWThF 3	Y2,Y123,Y15,Y3	
1a,b,c, d,e,f, g,h,i	Math 19	Elementary Mathematical Analysis	5	MTWThF 10	Y16,Y101,Y5, Y27,Y28,Y18, Y19,Y123,Y122	Ehrlich, Staff
2a,b,c, d,e,f			5	MTWThF 12	Y101,Y4,Y121, Y26,Y18,Y14	
3a,b,c, d,e			5	MTWThF 2	Y5,Y19,Y15, Y3,Y122	
1a,b,c, d,e	Math 20	Calculus	4	MWF 8, TTh 8*	Y101,Y17,Y5, Y14,Y3	Enrlich, Staff
2a,b,c, d,e			4	MWF 12, TTh 12*	Y2,Y5,Y122, Y27,Y19	
1a,b,c, d,e,f	Math 21	Calculus	4	MWF 8, TTh 8*	Y2,Y16,Y4, Y28,Y18,Y19	Ehrlich, Staff
2a,b,c, d,e,f			4	MWF 12, TTh 12*	Y16,Y17,Y123, Y28,Y15, Y3	
1a,b, c,d	Math 64	Differential Equations for Engineers	3	MWF 1	Y101,Y16,Y123, Y122	Ludford, Staff
	Math 104	Introduction to Modern Algebra	3	MWF 10	Y121	MacCarthy
1a,b	Math 111	Advanced Calculus	3	MWF 9	Y101,Y28	Hummel, Jackson
	Math 114	Differential Equations	3	MWF 11	Y121	Raleigh
	Math 129	Higher Geometry	3	MWF 8	Y122	
	Math 132	Mathematical Statistics	3	MWF 3	Y121	Hsu
	Math 153	Operational Calculus	3	MWF 11	Y122	Esser
	Math 156	Programming for High Speed Computers	3	MW 4-5:15	Y17	
	Math 161	Analytic Mechanics	3	MWF 8	Y121	Martin
	Math 191	Honors Reading Course	3	Arranged	Arranged	
	Math 201	Modern Algebra	3	MF 4-5:15	Y123	Ehrlich
	Math 212	Special Functions	3	TTh 4-5:15	Y123	Diaz
	Math 226	Set-theoretic Topology	3	TTh 4-5:15	Y121	Fullerton
	Math 250	Tensor Analysis	3	MF 4-5:15	Y121	Stellmacher
	Math 251	Hilbert Space	3	MF 4-5:15	Y122	Weinstein
	Math 264	Elasticity	3	TTh 4-5:15	Y26	Payne
	Math 271	Selected Topics in Algebra	3	M 5:30-6:45 W 4-5:15	Y122	Good
	Math 272	Selected Topics in Analysis	3	TTh 4-5:15	Y122	Montroll
1	Math 287	Theory of Functions	3	TTh 4-5:15	Y101	Rosen
2			3	M 5:30-6:45 W 4-5:15	Y101	Horvath
	Math 289	Measure and Integration	3	M 5:30-6:45 W 4-5:15	Y121	Brace
	Math 298	Proseminar in Research	1	Th 1-2:30	Y121	Fullerton
	Math 300	Research	Arranged	Arranged	Arranged	
MICROBIOLOGY						
1	Microb 1	General Microbiology	4	TTh 9	O336	Pelczar
2			4	TTh 10	O336	Pelczar
A		Laboratory		MW 2, 3	T311	Pelczar, Staff
B		Laboratory		TTh 8, 9	T311	
C		Laboratory		TTh 2, 3	T311	
D		Laboratory		MW 10, 11	T311	
E		Laboratory		MW 12, 1	T311	
F		Laboratory		TTh 12, 1	T311	
G		Laboratory		TTh 10, 11	T311	
	Microb 5	Advanced General Microbiology	4	TTh 10, TTh 2, 3	T4,T313	Laffer
	Microb 51	Household Microbiology	3	TTh 9, F 2, 3	O236,T313	Doetsch
1	Microb 62	Microbiological Literature	1	W 8	T219	Doetsch
2			1	W 11	T219	
	Microb 103	Serology	4	MF 11, TTh 8, 9	T219,T313	Faber
	Microb 108	Epidemiology and Public Health	2	MF 9	T107	Faber
	Microb 121	Advanced Methods	4	Arranged	Arranged	Pelczar, Hansen
	Microb 131	Food and Sanitary Microbiology	4	MF 10, MW 2, 3	T219,T313	Laffer
	Microb 181	Microbiological Problems	3	Arranged	Arranged	Faber
	Microb 202	Genetics of Microorganisms	2	TTh 9	T108	Hansen

‡ Students who fail the qualifying examination take Math 1.

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
MICROBIOLOGY—(Continued)						
	Microb 208	Special Topics	1	Arranged		Hansen
	Microb 210	Virology and Tissue Culture	2	S 8	T108	Warren
	Microb 211	Virology and Tissue Culture Laboratory	2	Arranged	T313	Warren
	Microb 214	Advanced Bacterial Metabolism	1	Arranged		Pelczar
	Microb 280	Seminar—Research Methods	1	F 8		Staff
	Microb 282	Seminar—Microbiological Literature	1	Arranged		Staff
	Microb 291	Research		Arranged		Staff
MUSIC						
	Mus 1	Introduction to Music	3	MWF 11, 1 hr. Arranged	B1	Jordan
	Mus 4	Men's Glee Club	1	TTh 3:30-5	Cafeteria	Haslup
	Mus 5	Women's Chorus	1	TTh 3-4:30	B7	Staff
	Mus 6	Orchestra	1	T 6:30-8:30, Th 4	HH108	Staff
1	Mus 8	Theory of Music	3	MTWThF 8	B7	Green
2			3	MTWThF 9	B7	Green
	Mus 10	Band	1	TTh 3, 4	AR300	Henderson
	Mus 15	Chapel Choir	1	MW 3-4:30	Chapel	Springmann
1	Mus 16	Music Fundamentals for the Classroom Teacher	3	MWF 11	B7	Haslup
2			3	MWF 1	B7	Haslup
1	Mus 18	Dictation and Sight Singing	2	MWF 9, Th 8	B9	Bernstein
2			2	MWF 11, Th 10	B9	Bernstein
	Mus 20	Survey of Music Literature	3	MWF 10, 1 hr. Arranged	B7	Ulrich
	Mus 22	Class Voice	2	TTh 1, 2	B1	Randall
	Mus 24	Class Piano	2	TTh 1, 2	B8	Haslup
1	Mus 71	Harmony	3	MTWF 8	B9	Bernstein
2			3	MTWF 10	B9	Staff
	Mus 81	Class Study of Instruments—Winds	2	TTh 9, 10	HH108	Staff
	Mus 121	History of Music	3	MWF 2	B1	Jordan
	Mus 144	Composition	2	Arranged	B3	Staff
	Mus 147	Orchestration	2	W 6:30-8:30 P.M.	B1	Jordan
	Mus 150	Keyboard Harmony	2	MWF 1	HH108	Meyer
	Mus 161	Advanced Conducting Methods	2	TTh 1	B7	Staff
	Mus 166	Survey of Opera	3	MWF 1	B1	Randall
	Mus 168	Chamber Music	3	M 6:30-9:30 P.M.	B7	Jordan
	Mus 12	Applied Music—Piano, Voice, etc.	2	Arranged	B3	Staff
	Mus 13	Applied Music—Pinao, Voice, etc.	2	Arranged		Staff
	Mus 52	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 53	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 112	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 113	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 152	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 153	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
NURSING						
1	Nurs 8	Nursing I	2	TTh 1	T211	Hayes
2			2	W 10, 11	K307	Hayes
	Nurs 9	Nursing in Child Health	2	Th 2, 3	G205	Reed, Staff
	Nurs 156	Public Health Nursing I	2	Th 7, 8 P.M.	T12	Wohlsen, Wickham
OFFICE TECHNIQUES AND MANAGEMENT						
1	OT 1	Principles of Typewriting	2	MTWThF 8	Q143	Staff
2			2	MTWThF 11	Q143	
3			2	MTWThF 12	Q143	
4			2	MTWThF 2	Q143	
1	OT 2	Intermediate Typewriting	2	MTWThF 10	Q143	O'Neill
2			2	MTWThF 1	Q143	Noyes
	OT 10	Office Typewriting Problems	2	MTWThF 9	Q143	O'Neill
1	OT 13	Principles of Shorthand II	4	MTWThF 10	Q253	Noyes
2			4	MTWThF 12	Q253	Noyes
	OT 114	Secretarial Office Practice	3	Arranged	Q244	Patrick
	OT 118	Gregg Shorthand Dictation	3	MTWThF 11	Q246	O'Neill
PHILOSOPHY						
1	Phil 1	Philosophy for Modern Man	3	MWF 9	T211	Sutton
2			3	MWF 10	T103	Lavine
3			3	MWF 11	T103	Garvin
4			3	MWF 12	T103	Robinson
5			3	MWF 1	T219	Lavine
	Phil 52	Philosophy in Literature	3	MWF 11	T108	Lavine
	Phil 53	Philosophy of Religion	3	MWF 9	T103	Robinson
	Phil 102	Modern Philosophy	3	MWF 9	T219	Garvin
	Phil 121	American Philosophy	3	MWF 1	T211	Sutton
	Phil 124	Philosophies Men Live By	2	MW 8	T211	Staff
	Phil 151	Ethics	3	MWF 10	T108	Sutton

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
PHILOSOPHY—(Continued)						
	Phil 153	Philosophy of Art	3	MWF 11	T211	Robinson
	Phil 191-4	Topical Investigations	1–3	Arranged	T213	Staff
	Phil 201	Research in Philosophy	1–3	Arranged	T213	Staff
	Phil 203	Selected Problems in Philosophy	1–3	Arranged	T213	Staff
PHYSICAL EDUCATION, RECREATION, AND HEALTH						
(REQUIRED—MEN)						
1	PE 1	Orientation to Physical Education	1	MWF 8	GG160	Staff
2			1	MWF 12	GG37	
3			1	MWF 1	GG205	
4			1	T 8, Th 8, 9	GG37	
5		Adapted Physical Education	1	MWF 8	GG128	Lowder
	PE 3	Developmental and Combative Sports				
1a		Apparatus	1	MWF 10	GG—Gym	Kramer
1b		Apparatus	1	MWF 11	GG—Gym	
2a		Double Tumbling and Balancing	1	MWF 3	GG—Gym	Staff
2b		Double Tumbling and Balancing	1	T 3, Th 3, 4	GG—Gym	
3a		Individual Tumbling and Wrestling	1	MWF 1	GG—Gym	
3b		Individual Tumbling and Wrestling	1	T 1, 2, Th 2	GG—Gym	
4a		Wrestling, Track and Field	1	MWF 10	GG25	
4b		Wrestling, Track and Field	1	MWF 11	GG25	
4c		Wrestling, Track and Field	1	MWF 2	GG25	
4d		Wrestling, Track and Field	1	T 9, 10, Th 10	GG25	
5a		Weight Training	1	MWF 9	GG40	
5b		Weight Training	1	MWF 10	GG40	
5c		Weight Training	1	MWF 11	GG40	
5d		Weight Training	1	MWF 12	GG40	
5e		Weight Training	1	MWF 2	GG40	
5f		Weight Training	1	MWF 3	GG40	
5g		Weight Training	1	MWF 4	GG40	
5h		Weight Training	1	T 9, 10, Th 10	GG40	
5i		Weight Training	1	T 1, 2, Th 1	GG40	
5j		Weight Training	1	T 3, Th 2, 3	GG40	
6		Modern Dance	1	MWF 10	WDS	Staff
7		Adapted Physical Education	1	MWF 9	GG128	Lowder
	PE 5	Aquatic and Team Sports				
1a		Elementary Swimming	1	MWF 8	GG—Pool	Staff
1b		Elementary Swimming	1	MWF 10	GG—Pool	
1c		Elementary Swimming	1	MWF 1	GG—Pool	
1d		Elementary Swimming	1	T 8, Th 8, 9	GG—Pool	
1e		Elementary Swimming	1	T 12, 1, Th 12	GG—Pool	
2a		Advanced Swimming	1	MWF 11	GG—Pool	
2b		Advanced Swimming	1	MWF 12	GG—Pool	
2c		Advanced Swimming	1	T 2, Th 1, 2	GG—Pool	
3a		Life Saving	1	MWF 2	GG—Pool	Staff
3b		Life Saving	1	T 9, 10, Th 10	GG—Pool	
3c		Life Saving	1	TTh 2	WFH	
4		Water Safety Instructor's Course*	1	MWF 10	GG—Pool	Staff
5a		Basketball and Softball	1	MWF 8	Coliseum	Staff
5b		Basketball and Softball	1	MWF 9	GG—Main Floor	
5c		Basketball and Softball	1	T 8, 9, Th 8	GG—Main Floor	
5d		Basketball and Softball	1	T 12, 1, Th 12	GG—Main Floor	
6a		Flickerball and Speedball	1	MWF 12	GG—Gym	Staff
6b		Flickerball and Speedball	1	T 9, 10, Th 10	GG—Gym	
7a		Volleyball and Softball	1	MWF 9	Coliseum	Staff
7b		Volleyball and Softball	1	MWF 2	GG—Gym	
7c		Volleyball and Softball	1	T 8, Th 8, 9	GG—Gym	
7d		Volleyball and Softball	1	T 12, Th 12, 1	GG—Gym	
8a		Wrestling	1	MWF 3	GG-25	Krouse
8b		Football	1	MWF 3	Stadium	Mont
8c		Basketball	1	MWF 3	GG—Main Floor	Millikan
8d		Golf	1	MWF 3	Driving Range	Cronin
8e		Tennis	1	MWF 3	Courts	Royal
8f		Track and Field	1	MWF 3	Stadium	Kehoe
8g		Lacrosse	1	MWF 3	Stadium	Faber
8h		Rifle	1	MWF 3	Armory	Staff
8i		Baseball	1	MWF 3	Stadium	Shipley
8j		Swimming	1	MWF 3	GG—Pool	Campbell
9		Adapted Physical Education	1	T 9, Th 9, 10	GG-202	Lowder
	PE 7	Recreational Sports				
1a		Bowling and Archery†	1	MWF 10	Alleys	Steel
1b		Bowling and Archery	1	MWF 1	Alleys	
1c		Bowling and Archery	1	MWF 2	Alleys	
1d		Bowling and Archery	1	T 9, 10, Th 10	Alleys	
2a	PE 7	Badminton and Tennis†	1	MWF 1	GG—Main Floor	Staff

* Students taking this course must have Sr. Life Saving Certificate.
† Co-educational.

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
PHYSICAL ED., REC. AND HEALTH—(Continued)						
2b		Badminton and Tennis	1	MWF 2	GG—Main Floor	
2c		Badminton and Tennis	1	T 10, Th 9, 10	GG—Main Floor	
2d		Badminton and Tennis	1	T 2, Th 1, 2	GG—Main Floor	
3		Camping†‡°	1	T 12-4	GG-160	Staff
4		Canoeing†‡°	1	T 2-6	GG-160	Staff
5		Fishing†‡°	1	T 2-6	GG-37	Lowder
6a		Golf*	1	M 12, 1, W 12	GG—Studio	Cronin
6b		Golf	1	W 1, F 12, 1	GG—Studio	Staff
6c		Golf	1	T 8, 9, Th 8	GG—Studio	
6d		Golf	1	T 10, Th 9, 10	GG—Studio	
6e		Golf*	1	T 1, 2, Th 1	GG—Studio	
6f		Golf	1	T 3, Th 2, 3	GG—Studio	
7a		Sailing†‡°	1	Th 12-4	GG-160	Staff
7b		Sailing†‡°	1	Th 2-6	GG-160	
8a		Social Dance*	1	MWF 11	Coliseum	Staff
8b		Social Dance*° (Intermediate)	1	MWF 12	Coliseum	
8c		Social Dance*	1	TTh 9	Coliseum	
8d		Social Dance*	1	TTh 2	Coliseum	
9a		Square Dance*	1	MWF 1	Coliseum	Staff
9b		Square Dance*	1	MWF 2	Coliseum	
9c		Square Dance*	1	TTh 10	Coliseum	
10		Recreational Games*	1	T 1, 2, Th 1	Coliseum	Staff
11		Adapted Physical Education	1	MWF 11	GG-37	Lowder
(REQUIRED—WOMEN)						
	PE 2	Basic Skills of Sports and Rhythms				
1		Adaptives	1	Arranged	Arranged	Staff
2a,b,c		Orientation Activities	1	MWF 8	W,W,WDS	Staff
3a,b,c			1	MWF 2	W,W,WDS	
4a,b,c			1	TTh 8, 9	W,W,WDS	
5a,b			1	TTh 12, 1	W,W	
	PE 4	Basic Skills of Sports and Rhythms				
1		Adaptives	1	MWF 3	W	Staff
2		Swimming (Beginning)	1	MWF 8	Pool	
3			1	MWF 12	Pool	
4			1	TTh 1, 2	Pool	
5		Swimming (Clinic)	1	TTh 3, 4	Pool	
6		Swimming (Diving and Trampoline)	1	TTh 9, 10	Pool	
7		Swimming (Low Intermediate)	1	MWF 9	Pool	
8			1	MWF 10	Pool	
9			1	MWF 11	Pool	
10			1	TTh 8, 9	Pool	
11		Swimming (High Intermediate)	1	TTh 10, 11	Pool	
12		Swimming (Advanced)	1	MWF 1	Pool	
13		Swimming (Senior Life Saving)†	1	TTh 2, 3	Pool	
14		Swimming (Beginning Synchronized)	1	MWF 2	Pool	
15		Swimming (Water Safety Instructions)	1	MW 3-4:30	Pool	
	PE 6	Selected Sports and Dance				
1		Adaptives	1	MWF 3	W	Staff
2		Modern Dance (Beginning)	1	MWF 9	WDS	
3	PE 6	Modern Dance (Beginning)	1	MWF 12	WDS	Staff
4			1	TTh 10, 11	WDS	
5			1	TTh 1, 2		
6		Modern Dance (Intermediate)	1	TTh 12, 1	WDS	
7		Social Dance	1	MWF 11	Coliseum	Staff
8			1	MWF 12	Coliseum	
9			1	TTh 9	Coliseum	
10		Social Dance (Intermediate)	1	TTh 2	Coliseum	
11		Square Dance	1	MWF 1	Coliseum	
12			1	MWF 2	Coliseum	
13			1	TTh 10	Coliseum	
	PE 8	Selected Sports and Dance				
1		Adaptives	1	MWF 3	W	Staff
2		Badminton (Intermediate) Archery	1	MWF 10	Coliseum	
3		Badminton—Golf	1	MWF 1	W	
4		Badminton—Tennis*	1	MWF 1	GG—Main Floor	
5		Badminton—Tennis*	1	MWF 2	GG—Main Floor	
6		Badminton—Tennis	1	TTh 9, 10	W	
7		Bowling—Archery*	1	MWF 10	GG—Alleys	
8		Bowling—Archery	1	MWF 11	W—Alleys	
9		Bowling—Archery*	1	MWF 2	GG—Alleys	
10		Bowling—Tennis	1	MWF 1	W—Alleys	
11		Bowling—Badminton	1	TTh 9, 10	W—Alleys	
12		Bowling—Golf (Intermediate)	1	TTh 9, 10	W—Alleys	

† Students taking this course must have a Senior Life Saving Certificate.
* Co-educational.
‡ Swimming is a Prerequisite to these courses.
° Students electing these courses must have entire afternoon free.

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
PHYSICAL ED., REC. AND HEALTH—(Continued)						
13		Bowling—Golf	1	MWF 11	GG—Alleys Studio	
14		Camping*‡	1	MW 3-4:30	GG—160	
15		Canoeing *‡†	1	T 2-6	GG—160	
16		Fencing	1	TTh 3, 4	W	
17		Fishing *‡†	1	T 2-6	GG—37	
18		Golf*	1	M 12, 1, W 12	GG—Studio	
19		Golf*	1	T 1, 2, Th 1	GG—Studio	
20		Golf (Intermediate)	1	MW 3-4:30	W,GG—Studio	
21		Recreational Games	1	T 1, 2, Th 1	Coliseum	
22		Sailing *‡†	1	Th 12-4	GG—160	
23		Sailing*‡†	1	Th 2-6	GG—160	
24		Tennis (Beginning)	1	MWF 12	W	
25		Tennis (Beginning)	1	TTh 1, 2	W	
26		Trampoline, Stunts, and Tumbling	1	TTh 3, 4	W	
27		Volleyball—Archery	1	MWF 1	W	
28		Volleyball—Badminton	1	MWF 1	W	
29		Volleyball—Softball	1	MWF 3	W	
30		Volleyball—Archery	1	TTh 2, 3	W	
31		Volleyball—Golf (Beginning)	1	TTh 2, 3	W	
32		Volleyball—Tennis (Intermediate)	1	TTh 2, 3	W	
1a,b	Hea 2	Personal and Community Health	2	MF 9	U15,U16	Staff
1a,b	Hea 4	Personal and Community Health	2	MF 9	FF7,J320	Staff
2a,b,c,d			2	MF 10	FF19,E214, K310,FF7	Staff
3a,b			2	MF 1	J104,J114	
4a,b,c,d			2	TTh 9	F112,J114,T13, J124	
5a,b, c,d	Hea 4	Personal and Community Health	2	TTh 10	E116,E131, T13,J124	Staff
6a,b,c,d			2	TTh 1	T13,T12,T103, T219	
7a,b,c,d			2	TTh 2	T13,T211,A12, T219	
	Hea 40	Personal and Community Health	3	MWF 8	GG—160	Hubbell
	Hea 120	Methods and Materials of School Health Instruction	3	MF 1	GG—205	Terry
(MAJORS—MEN AND WOMEN)						
1M	PE 30	Introduction to Physical Education, Recreation and Health	2	TTh 9	GG—202	Eyler
1W	PE 40	Basic Body Controls	1	Arranged	W	Staff
1W	PE 52	Dance Techniques	1	MWF 1	WDS	Staff
1MW	PE 55	Elementary School Rhythmic Activities	2	TTh 1	GG—Studio	Haverstick
1W	PE 56	Skills and Methods in Folk and Square Dance	1	MWF 2, M 3	Coliseum	Howarth
1W	PE 60	Dance Compositions	2	TTh 2, 3	WDS	Staff
1M	PE 63	Sport Skills and Gymnastics	2	MWF 8, 9	GG—Gym	Staff
1W	PE 64	Elementary Techniques of Sports and Gymnastics	2	TTh 10, 11, MWF 11, 12	W	Staff
1M	PE 67	Sport Skills and Gynmastics	2	MWF 10, 11	GG—Gym	Staff
1W	PE 68	Techniques of Sports	2	MWF 9, 10	W	Staff
1W	PE 72	Elementary Swimming and Diving	1	Arranged	WFH—Pool	Staff
1W	PE 74	Intermediate Swimming and Diving	1	Arranged	WFH—Pool	Staff
1M	PE 75	Life Saving and Water Safety	1	MWF 2	GG—Pool	Campbell
1W	PE 76	Advanced Swimming and Diving	1	TTh 12, 1	WFH—Pool	Staff
1M	PE 77	Methods of Aquatics	2	MWF 9	GG—Pool	Campbell
1W	PE 78	Methods of Aquatics	2	T 4, TTh 10	WFH—Pool	Staff
1M	PE 79	Fancy Diving	1	Arranged	GG—Pool	Campbell
1W	PE 80	Advanced Modern Dance	2	MWF 11	WDS	Staff
1MW	PE 90	Workshop	1	T 7	WDS	Staff
1M	PE 103	Organization and Officiating in Intramurals	1	MW 1	GG—40	Kehoe
1MW	PE 110	Dance Production	3	Arranged	WDS	Staff
1M	PE 115	Methods and Materials for Secondary Schools	1	T 9, Arranged	GG—205	Husman
1W	PE 116	Methods in Physical Education for Secondary Schools	1	W 1, 2, 3	W—131	Staff
1MW	PE 120	Physical Education for the Elementary School	3	MWF 9	GG—201	Humphrey
2MW			3	MWF 11	GG—201	Humphrey
1M	PE 125	Coaching Athletics (Baseball)	1	TTh 3, Arranged	GG—201	Shipley
1W	PE 126	Practicum in Leadership	2	F 1, 2	W—131	Staff

* Co-educational.
‡ Swimming is a pre-requisite.
† Students electing these courses must have the entire afternoon free.

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
PHYSICAL ED., REC. AND HEALTH—(Continued)						
1M	PE 140	Curriculum, Instruction and Observation	3	MTThF 9, Th 10	GG—205	Woods
1MW	PE 160	Theory of Exercise	3	MWF 9	GG—160	Massey
1MW	PE 170	Supervision in Elementary School of Physical Education	3	T 4:15	GG—205	Humphrey
1M	PE 180	Measurements in Physical Education and Health	3	TTh 1, 2	GG—205	Eyler
1MW	PE 190	Administration and Supervision of Physical Education, Recreation and Health	3	MWF 10, 11	GG—205	Johnson
1MW	PE 195	Organization and Administration in Elementary School of Physical Education	3	MWF 10	GG—202	Humphrey
1MW	PE 196	Quantitative Methods	3	W 4:15	GG—205	Massey
1M	Hea 40	Personal and Community Health	3	MWF 8	GG—40	Woods
1W			3	MWF 8	GG—205	Staff
1M	Hea 50	First Aid and Safety	1	TTh 9	GG—160	Krouse
2M			1	TTh 10	GG—160	Krouse
3W			1	TTh 9	WDS	Staff
1MW	Hea 70	Safety Education	3	MWF 2	GG—201	Tompkins
1MW	Hea 80	The Driver, His Characteristics and Improvements	3	MWF 10	GG—201	Tompkins
1MW	Hea 105	Basic Driver Education	3	T 8, Th 8, 9	GG—201	Tompkins
	Hea 110	Introduction to School Health Education	2	TTh 2	GG—202	Hubbell
1MW	Hea 120	Methods and Materials in School Health Instruction	3	MWF 1	GG—160	Terry
1MW	Hea 145	Advanced Driver Education	3	T 9, 10, Th 10	GG—201	Tompkins
1MW	Hea 150	Health Problems of Children and Youth	3	TTh 1	GG—202	Johnson
1MW	Rec 40	Camp Counseling and Administration	3	WF 1-3	W	Staff
1MW	Rec 100	Co-recreational Games and Programs	2	TTh 1	Coliseum	Freeman
1MW	Rec 110	Nature Lore	1-2	W 7	GG—128	Harvey
1MW	Rec 140	Observation and Field Work in Recreation	5	M 10, Arranged	W—204	Harvey
1MW	Rec 150	Camp Management	3	TTh 3, 4	GG—128	Harvey
1MW	Rec 170	General Fundamentals of Recreation	3	MWF 11	GG—128	Freeman
1MW	Rec 190	Organization and Administration of Recreation	3	MWF 1	GG—128	Harvey
1MW	PT 11	Physical Therapy Orientation	0	T 9	GG—128	Wadsworth
1MW	PT 21	Foundations of Physical Therapy	1	T 10	GG—128	Wadsworth
GRADUATE						
1MW	PE 200	Seminar in Physical Education, Recreation and Health	1	T 7	GG—205	Massey
1MW	PE 230	Source Material Survey	3	Th 4:15	GG—205	Eyler
1MW	PE 250	Mental and Emotional Aspects of Sports and Recreation	3	M 4:15	GG—202	Johnson
1MW	PE 280	Scientific Bases of Exercise	3	T 4:15	GG—202	Massey
1MW	PE 287	Advanced Seminar	1-2	Th 7	W—131	Deach
1MW	PE 288	Special Problems in Physical Education, Recreation and Health	1-6	Arranged		Staff
1MW	PE 289	Research—Thesis	1-5	Arranged		Staff
1MW	PE 291	Curriculum Construction in Physical Education and Health	3	W 7	W—131	Deach
PHYSICS						
	Phys 2	Elements of Physics	3	MWF 1	Z115	Morgan
	Phys 11	Fundamental of Physics	4	MWF 9	EE15,Z115	Laster
A		Laboratory		M 1, 2, 3	Z227,Z321	Staff
B		Laboratory (Honors Section)		T 8, 9, 10	Z227,Z321	
C		Laboratory		W 1, 2, 3	Z227,Z321	
D		Laboratory		Th 8, 9, 10	Z227,Z321	
E		Laboratory		Th 1, 2, 3	Z227,Z321	
F		Laboratory		F 1, 2, 3	Z227,Z321	
G		Laboratory		S 9, 10, 11	Z227,Z321	
	Phys 20	General Physics	5	MWF 11	EE15,Z115	Iskraut
		Recitation		TTh 9	Y2	Staff
		Recitation		TTh 10	Y4	
		Recitation		TTh 11	Y2	
		Recitation		TTh 12	J12	
A		Laboratory		M 1, 2	Z315	
B		Laboratory		M 3, 4	Z315	
C		Laboratory		T 3, 4	Z315	
D		Laboratory		W 1, 2	Z315	
E		Laboratory		W 3, 4	Z315	
F		Laboratory		Th 1, 2	Z315	
	Phys 21	General Physics	5	MW 10	EE15,Z115	Anderson
		Demonstration I		F 10	Z115	

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
PHYSICS—(Continued)						
		Demonstration II		F 11	Z115	
		Recitation		TTh 8	Y15	Staff
		Recitation		TTh 9	Y3	
		Recitation		TTh 10	Y17	
		Recitation		TTh 11	Y3	
		Recitation		TTh 12	J11	
A		Laboratory		M 1, 2	Z319	Staff
B		Laboratory		M 3, 4	Z319	
C		Laboratory		T 8, 9	Z319	
D		Laboratory		T 10, 11	Z319	
E		Laboratory		T 3, 4	Z319	
F		Laboratory		W 1, 2	Z319	
G		Laboratory		W 3, 4	Z319	
H		Laboratory		Th 8, 9	Z319	
I		Laboratory		Th 10, 11	Z319	
J		Laboratory		Th 1, 2	Z319	
K		Laboratory		Th 3, 4	Z319	
L		Laboratory		F 8, 9	Z319	
M		Laboratory		F 10, 11	Z319	
	Phys 51	Intermediate Mechanics	2	MW 11	Z227	Morgan
A	Phys 60	Intermediate Physics Experiments	1–2	W 2, 3, 4	Z304	Marion
B			1–2	Th 2, 3, 4	Z304	Staff
A	Phys 100	Advanced Experiments	1–2	W 2, 3, 4	Z306	Marion
B			1–2	Th 2, 3, 4	Z306	Staff
	Phys 102	Optics	3	MWF 10	FF20	Iskraut
	Phys 105	Electricity and Magnetism	3	T 8, Th 8, 9	Z227	Daen
	Phys 107	Theoretical Mechanics	3	MWF 8	Y121	Martin
	Phys 110	Applied Physics Laboratory	1–3	W 2, 3, 4	Z307	Marion, Staff
	Phys 119	Modern Physics	3	MWF 1	Z209	Maradudin
	Phys 120	Nuclear Physics	4	MTh 2, 3	Z227	Hornyak
	Phys 131	Basic Concepts of Physics	2	Th 7-8 P.M.	Z227	Day
	Phys 150	Special Problems in Physics	Arranged	Arranged	Arranged	Staff
	Phys 201	Introduction to Theoretical Physics	6	MWF 10, 11	Z209	Myers
	Phys 210	Statistical Mechanics	3	MWF 10	Z227	Domb
	Phys 213	Introduction to Quantum Mechanics	4	MT 9, Th 9, 10	Z209	Ferrell
	Phys 230	Seminar: Cosmic Rays	1	M 7 P.M.	Z209	Singer
		Seminar: Nuclear Physics	1	M 4	Z227	Hornyak
		Seminar: Solid State Theory	1	M 4	Z209	Domb
		Seminar: Microwave Spectroscopy	1	Th 11	Z209	Anderson
	Phys 235	Theoretical Nuclear Physics	3	MWF 11	Arranged	MacDonald
	Phys 238	Quantum Theory—Selected Topics	3	TF 4-5:15	Z209	Sucher
	Phys 248	Special Topics in Modern Physics: Upper Atmosphere and Cosmic Ray Physics	2	T 7, 8 P.M.	Z227	Griem, Hinnov, Singer, Swetnick
		Special Problems in Modern Physics, Mesons and Hyperons	2	Th 4, 5	Z209	Snow
	Phys 250	Research	Arranged	Arranged	Arranged	Staff
		General Physics Colloquium	0	T 1:15-2:30	Z227	Staff
		Theoretical Physics Colloquium	0	W 5-6:30	Z209	Staff
		Journal Club	0	F 2:30-4	Z227	Staff
POULTRY HUSBANDRY						
	PH 2	Poultry Biology	2	MW 10	II–111	Wilcox
	PH 102	Physiology of Hatchability	3	T 1, Th 1, 2, 3	II–111	Shaffner
	PH 103	Commercial Poultry Management	2	M 2, 3, W 2	II–111	Quigley
	PH 108	Special Poultry Problems	1–2	Arranged		Staff
	PH 202	Advanced Poultry Nutrition	3	MWF 9	II–111	Combs
	PH 204	Poultry Seminar	1	M 4	II–111	Staff
	PH 205	Poultry Literature	1–4	Arranged		Staff
	PH 206	Poultry Research	1–6	Arranged		Staff
PSYCHOLOGY						
1	Psych 1	Introduction to Psychology	3	MWF 9	M105	Pliskoff
2			3	MWF 10	M105	Gonzalez
3			3	MWF 11	M105	McGinnies
4			3	MWF 1	M105	Wegner
5			3	MWF 2	M105	Lana
6			3	MWF 3	M105	King
7			3	T 8, 9, Th 9	M105	Maxwell
8			3	T 1, 2, Th 1	M105	Berenson
1	Psych 2	Applied Psychology	3	MWF 9	M101	Ross
2			3	MWF 3	M101	Gonzalez
1	Psych 4	Problems in Modern Psychology	3	MWF 10	M104	Pliskoff
2			3	MWF 1	M104	Pliskoff
	Psych 5	Mental Hygiene	3	MWF 11	M102	Biersdorf
1	Psych 21	Social Psychology	3	MWF 10	M102	Wegner
2			3	MWF 1	M102	King
3			3	MWF 3	M102	Lana

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
PSYCHOLOGY—(Continued)						
	Psych 25	Child Psychology	3	MWF 11	M101	Wegner
	Psych 106	Statistical Methods in Psychology	3	MWF 9	M102	Brush
	Psych 122	Advanced Social Psychology	3	T 1, 2	M301	McGinnies
1	Psych 128	Human Motivation	3	MWF 10	M101	Cofer
2			3	MWF 2	M104	Cofer
	Psych 131	Abnormal Psychology	3	MWF 11	M104	Richey
	Psych 136	Applied Experimental Psychology	3	MWF 2	M102	Ross
	Psych 142	Techniques of Interrogation	3	MWF 1	M101	Gonzalez
	Psych 145	Introduction to Experimental Psychology	4	MW 1	M301	Brush
A		Laboratory		TTh 8, 9	M305	Brush
B		Laboratory		TTh 1, 2	M305	Brush
	Psych 150	Tests and Measurements	3	MW 9	M104	Richey
A		Laboratory		Th 8, 9	M104	Richey
B		Laboratory		F 8, 9	M104	Richey
	Psych 161	Industrial Psychology	3	MWF 3	M104	Solem
	Psych 181	Animal Behavior	3	MWF 10	M301	Ross
	Psych 192	Advanced General Psychology	3	MWF 11	M304	Brush
	Psych 194	Independent Study in Psychology	1–3	Arranged	Arranged	Staff
	Psych 195	Minor Problems in Psychology	1–3	Arranged	Arranged	Staff
	Psych 198	Proseminar: Professional Aspects of Psychological Science	2	T 3, 4	M304	Staff
1	Psych 225	Practicum in Counseling and Clinical Procedures	1–3	F 1, 2, 3	EE25	Magoon
2			1–3	M 4, 5	EE25	Magoon
	Psych 231	Training Procedures in Industry	3	T 1, 2, Arranged	M305	Solem
	Psych 235	Psychological Aspects of Management—Union Relations	3	M 9, 10, Arr.	M304	Solem
	Psych 240	Interview and Questionnaire Techniques	3	S 9, 10 Arranged	M304	
	Psych 242	Seminar in Social Psychology	3	Th 1, 2, Arr.	M304	McGinnies
	Psych 253	Advanced Statistics	3	MW 2, 3	M304	Andrews
	Psych 264	Projective Tests	3	W 4, 5, Arranged	EE25	Pumroy
	Psych 267	Theories of Personality and Motivation	3	MW 1, S 11	M304	Cofer
	Psych 280	Advanced Psychophysiology	2	T 10, 11	M304	Brady
	Psych 289	Special Research Problems	1–3	Arranged	Arranged	Staff
	Psych 291	Research for Thesis	Arranged	Arranged	Arranged	Staff
SOCIOLOGY						
1	Soc 1	Sociology of American Life	3	MWF 8	T4	Franz
2a,b			3	MWF 10	R110,R202	Keat, Felton
3			3	MWF 11	R110	Schmidt
4a,b			3	MWF 12	R103,R110	Keat, Keedy
5a,b			3	MWF 1	R202,R110	Lockwood, Walker
6a,b,c			3	MWF 2	R103,R110,T4	Schmidt, Lockwood, Marches
7a,b,c			3	MWF 3	R110,T4,R112	Marches, Felton, Walker
8a,b,c,d			3	TTh 8, Th 1	R205,R202, R112,R103	Franz, Keedy, McElhenie, Felton
9			3	TTh 9, Th 2	R103	Tomlin
10a,b			3	TTh 10, Th 11	R110,R205	Franz, Motz
11			3	TTh 1, T 3	A209	Kallen
12			3	MWF 9	R103	Dahms
1	Soc 2	Principles of Sociology	3	MWF 9	R110	Cussler
2			3	TTh 9, T 2	R202	Keedy
3			3	MWF 8	R205	Cussler
	Soc 5	Anthropology	3	MWF 8	R112	Anderson
	Soc 51	Social Pathology	3	MWF 12	R202	Shankweiler
	Soc 52	Criminology	3	MWF 9	R112	Lejins
1	Soc 64	Courtship and Marriage	3	MWF 10	R112	Dahms
2a,b			3	MWF 12	R112,R205	Motz, Dahms
3			3	MWF 1	R103	Fitzgerald
4			3	MWF 2	R202	Shankweiler
5			3	TTh 9, Th 2	R205	Fitzgerald
	Soc 106	Archeology	3	TTh 10, Th 11	R103	Anderson
	Soc 113	The Rural Community	3	MWF 3	R202	Fitzgerald
	Soc 114	The City	3	MWF 11	R205	Felton
1	Soc 115	Industrial Sociology	3	MWF 9	R205	Coates
2			3	MWF 11	R112	Coates
	Soc 116	Military Sociology	3	MWF 2	R112	Coates
	Soc 122	Population	3	MWF 8	R202	Hirzel
	Soc 125	Cultural History of the Negro	3	MWF 1	R112	Anderson
	Soc 131	Introduction to Social Service	3	MWF 8	R103	DiBella
	Soc 144	Collective Behavior	3	MWF 10	R205	Cussler
	Soc 145	Social Control	3	MWF 1	R205	Motz

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
SOCIOLOGY—(Continued)						
	Soc 147	Sociology of Law	3	MWF 11	R202	Lejins
	Soc 154	Crime and Delinquency Prevention	3	MWF 8	R110	Lejins
	Soc 164	The Family and Society	3	MWF 9	R202	Shankweiler
	Soc 173	Social Security	3	TTh 8, Th 11	T4	DiBella
	Soc 174	Public Welfare	3	MWF 10	R103	DiBella
	Soc 183	Social Statistics	3	MWF 3	R103	Schmidt
	Soc 185	Advanced Social Statistics	3	TTh 9, T 10	R112	Schmidt
	Soc 186	Sociological Theory	3	MWF 11	R103	Keedy
	Soc 191	Social Field Training	Arranged	Arranged		DiBella
1	Soc 196	Senior Seminar	3	M 2, 3	R205	Hoffsommer
2			3	W 2, 3	R205	Hoffsommer
	Soc 224	Race and Culture	3	T 2, 3	R110	Anderson
	Soc 246	Public Opinion and Propaganda	3	F 2, 3	R204	Motz
	Soc 256	Crime and Delinquency as a Community Problem	3	Th 2, 3	R204	Lejins
	Soc 257	Social Change and Social Policy	3	T 2, 3	R204	Fitzgerald
	Soc 262	Family Studies	3	T 2, 3	R205A	Shankweiler
	Soc 290	Research in Sociology	Arranged	Arranged		Staff
	Soc 291	Special Social Problems	Arranged	Arranged		Staff
SPEECH						
1a,b	Sp 1	Public Speaking	2	MF 8	R101,R102	Linkow, Staff
2			2	MF 9	R101	
3			2	MF 12	R101	
4			2	MF 4	R101	
5			2	TTh 8	R101	
6			2	TTh 12	R101	
7			2	TTh 1	R101	
8a,b			2	TTh 3	R101,R102	
9			2	TTh 4	R101	
1	Sp 2	Public Speaking	2	MF 8	R7	Linkow, Staff
2			2	MF 9	R102	
3a,b			2	MF 10	R101,Studio	
4			2	MF 11	R101	
5a,b			2	MF 12	R102,R7	
6			2	MF 1	R109	
7			2	MF 2	J125	
8			2	MF 3	R102	
9			2	MF 4	R102	
10a,b			2	TTh 8	R102,R109	
11a,b			2	TTh 9	R101,R102	
12			2	TTh 10	R101	
13a,b			2	TTh 11	R7,R202	
14a,b			2	TTh 12	R102,R109	
15			2	TTh 1	R102	
16a,b			2	TTh 2	R101,R102	
17a,b			2	TTh 3	R109,R7	
18a,b			2	TTh 4	R102,R109	
1	Sp 3	Fundamentals of General American Speech	3	MWF 9	R7	Staff
2			3	MWF 1	R7	
3			3	MWF 3	R7	
1	Sp 4	Voice and Diction	3	MWF 8	R109	Starcher, Staff
2			3	MWF 9	R109	
3			3	MWF 10	R102	
4			3	MWF 11	R109	
5			3	MWF 12	R109	
6			3	MWF 2	R109	
7			3	TTh 11, T 2	R109	
1	Sp 5	Advanced Public Speaking	2	TTh 8	R7	Starcher
2			2	TTh 10	R102	Staff
	Sp 6	Advanced Public Speaking	2	MF 11	R102	Starcher
1a,b	Sp 7	Public Speaking	2	MF 8	Studio,J10	Linkow, Staff
2a,b			2	MF 9	FF17,FF16	
3a,b			2	MF 11	R7,FF16	
4a,b,c			2	MF 12	Studio,T4,J10	
5a,b			2	MF 1	J127,FF16	
6a,b,c			2	MF 4	Studio,R109,R7	
7a,b			2	TTh 8	R110T,211	
8a,b,c			2	TTh 9	R110,T4,J104a	
9a,b,c			2	TTh 10	R202,J126,R109	
10a,b,c			2	TTh 12	R7,R103,R110	
11a,b,c			2	TTh 1	R109,R110,J10	
12a,b			2	TTh 2	R112,T4	
13a,b			2	TTh 3	R103,R112	
14a,b			2	TTh 4	Studio,R103	
	Sp 9	Acting	3	TTh 1, T 2	Central Aud.	Niemeyer
1	Sp 10	Group Discussion	2	MF 2	J13	Linkow, Staff

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
SPEECH—(Continued)						
2			2	TTh 9	R109	
3			2	TTh 11	R102	
4			2	TTh 2	J13	
1	Sp 12	Debate	2	MW 1	R101	Gillis
2			2	TTh 10	FF7	
	Sp 15	Stagecraft	3	MWF 3, W 4	R101, Workshop	Byrd
	Sp 16	Introduction to the Theatre	3	MWF 10	R109	Pugliese
	Sp 17	Make-Up	2	TTh 1, T 2	Make-Up Room	Byrd
1	Sp 18	Introductory Speech	1	T 10	R7	Provensen, Staff
2			1	T 3	R6	
3a,b			1	W 8	R101,R102	
4			1	W 11	R7	
5a,b			1	W 12	R101,R102	
6			1	W 2	J13	
7			1	W 3	R102	
8			1	W 4	R101	
1	Sp 19	Introductory Speech	1	M 8	R6	Provensen, Staff
2			1	M 12	FF7	
3			1	M 3	R6	
4			1	M 4	R6	
5a,b			1	T 11	T4,FF7	
6			1	T 12	Studio	
7			1	T 2	R7	
8			1	W 8	R7	
9a,b			1	W 9	R101,R102	
10			1	W 10	R101	
11a,b			1	W 11	R101,R102	
12			1	W 12	R7	
13			1	W 1	FF7	
14			1	W 3	R6	
15a,b			1	W 4	R102,R6	
16			1	Th 11	R101	
17			1	Th 2	Studio	
18			1	Th 3	R6	
19			1	F 8	R6	
20			1	F 1	R101	
	Sp 22	Introduction to Radio and TV	3	MWF 11	Studio	Batka
1	Sp 23	Parliamentary Law	1	T 11	R101	Strausbaugh
2			1	W 1	R109	
	Sp 102	Radio Production	3	MWF 2, MW 3	Studio	Aylward
	Sp 105	Speech—Handicapped School Children	3	TTh 1, Th 2	R7	Craven
	Sp 106	Clinical Practice	1–5	Arranged	R1	Conlon
	Sp 108	Public Speaking (Junior Engineers)	2	TTh 4	R7	Linkow
	Sp 111	Seminar	3	Arranged	Arranged	Strausbaugh
	Sp 113	Play Production	3	MWF 2	R7	Pugliese
	Sp 114	The Film as an Art Form	3	MW 3, W 4	R109	Niemeyer
	Sp 116	Radio Announcing	3	MWF 1	Studio	Batka
	Sp 118	Advanced Radio Writing	3	MWF 9	Studio	Aylward
	Sp 123	Radio Workshop	3	TTh 8, 9, 10	Studio	Batka
	Sp 126	Semantic Aspects of Speech in Human Relations	3	MWF 10	R7	Hendricks
	Sp 132	History of the Theatre	3	MWF 1	R102	Niemeyer
1a,b	Sp 133	Staff Reports, Briefings, Visual Aids	3	MWF 2	R101,R102	Linkow
	Sp 138	Methods and Materials in Speech Correction	3	TTh 9, Th 10	R7	Craven
	Sp 139	Theatre Workshop	3	Arranged	Arranged	Strausbaugh
	Sp 142	Speech Reading and Auditory Training	2	TTh 8	R6	Conlon
	Sp 200	Thesis	1–6	Arranged	Arranged	Hendricks
	Sp 201	Special Problems of the Deaf	3	Th 8, 9 P.M., Arr.	R109	Causey
	Sp 217	Selection of Prosthetic Appliances for the Acoustically Handicapped	3	Th 6, 7 P.M., Arr.	R109	Shutts
	Sp 219	Speech Disorders of the Brain-Injured	3	T 8, 9, P.M., Arr.	R102	
	Sp 221	Communication Theory and Speech and Hearing Problems	3	T 6, 7 P.M., Arr.	R109	Hendricks
VETERINARY SCIENCE						
	VS 102	Animal Hygiene	3	TTh 2, Th 3, 4	O30	Sperry
	VS 107	Poultry Hygiene	3	TTh 9, W 1, 2	Jull Hall	DeVolt
	VS 203	Electron Microscopy	2	W 1, 2, 3	LSSS	Reagan
ZOOLOGY						
1	Zool 1	General Zoology	4	MF 9	K307	Wharton
2			4	MF 10	K307	
3			4	MF 1	K307	
A		Laboratory		MF 8, 9	K306	Wharton, Staff
B		Laboratory		MF 10, 11	K306	
C		Laboratory		MF 12, 1	K306	
D		Laboratory		MF 2, 3	K306	

Section	Dept. and Number	Course	Credit	Time Scheduled Day and Hour	Lecture Room	Instructor
ZOOLOGY—(Continued)						
E		Laboratory		MF 4, 5	K306	
F		Laboratory		TTh 8, 9	K306	
G		Laboratory		TTh 10, 11	K306	
H		Laboratory		TTh 12, 1	K306	
I		Laboratory		TTh 2, 3	K306	
J		Laboratory		TTh 4, 5	K306	
K		Laboratory		WS 8, 9	K306	
L		Laboratory		WS 10, 11	K306	
M		Laboratory		MF 8, 9	K306A	
N		Laboratory		MF 10, 11	K306A	
O		Laboratory		MF 12, 1	K306A	
P		Laboratory		MF 2, 3	K306A	
Q		Laboratory		MF 4, 5	K306A	
R		Laboratory		TTh 8, 9	K306A	
S		Laboratory		TTh 10, 11	K306A	
T		Laboratory		TTh 12, 1	K306A	
U		Laboratory		TTh 2, 3	K306A	
V		Laboratory		TTh 4, 5	K306A	
W		Laboratory		WS 8, 9	K306A	
X		Laboratory		WS 10, 11	K306A	
1	Zool 2	Advanced General Zoology	4	TTh 9	K307	Anastos, Staff
2			4	TTh 10	K307	
A		Laboratory		M 8, 9	K6	
B		Laboratory		MF 10, 11	K6	
C		Laboratory		MF 12, 1	K6	
D		Laboratory		MF 2, 3	K6	
E		Laboratory		MF 4, 5	K6	
F		Laboratory		TTh 8, 9	K6	
G		Laboratory		TTh 10, 11	K6	
H		Laboratory		TTh 12, 1	K6	
I		Laboratory		TTh 2, 3	K6	
J		Laboratory		TTh 4, 5	K6	
K		Laboratory		MF 8, 9	K208	
L		Laboratory		MF 10, 11	K208	
M		Laboratory		MF 12, 1	K208	
N		Laboratory		MF 2, 3	K208	
O		Laboratory		TTh 8, 9	K208	
P		Laboratory		TTh 10, 11	K208	
	Zool 15	Human Anatomy and Physiology	4	TTh 8	K307	Schoenborn, Staff
A		Laboratory		MF 10, 11	K109	
B		Laboratory		MF 12, 1	K109	
C		Laboratory		MF 2, 3	K109	
D		Laboratory		TTh 10, 11	K109	
E		Laboratory		TTh 12, 1	K109	
F		Laboratory		TTh 2, 3	K109	
	Zool 20	Vertebrate Embryology	4	TTh 2	K307	Ramm, Staff
A		Laboratory		MF 9, 10, 11	K21	
B		Laboratory		MF 12, 1, 2	K21	
C		Laboratory		MF 3, 4, 5	K21	
D		Laboratory		TTh 8, 9, 10	K21	
E		Laboratory		TTh 3, 4, 5	K21	
	Zool 76	Journal Club	1	W 10	K310	Haley
	Zool 102	General Animal Physiology	4	MF 11	K307	Grollman
A		Laboratory		MF 8, 9, 10	K106	Staff
B		Laboratory		MF 1, 2, 3	K106	
C		Laboratory		TTh 9, 10, 11	K106	
D		Laboratory		TTh 12, 1, 2	K106	
	Zool 108	Animal Histology	4	TTh 8	K310	Brown, Staff
A		Laboratory		MF 12, 1, 2	K216	
B		Laboratory		MF 3, 4, 5	K216	
C		Laboratory		TTh 9, 10, 11	K216	
	Zool 121	Principles of Animal Ecology	3	TTh 1	K307	Henson
A		Laboratory		T 2, 3, 4	K9	
B		Laboratory		Th 2, 3, 4	K9	
	Zool 126	Shellfisheries	3	TTh 11, W 9, 10, 11	K310,K9	Allen
	Zool 181	See Psychology 181				
	Zool 200	Marine Zoology	4	MF 8, 9, 10, 11	K9	Allen
	Zool 203	Advanced Embryology	4	TTh 10 Arranged	K310	Ramm
	Zool 206	Research	Arranged	Arranged		Staff
	Zool 207C	Fisheries Seminar	1	Arranged	K9B	Allen
	Zool 207F	Physiology Seminar	1	Arranged	K209	Schoenborn
	Zool 208	Special Problems in Zoology	Arranged	Arranged		Staff
	Zool 220	Advanced Genetics	4	TTh 9, TTh 2, 3, 4	K310,K208	Highton
	Zool 235	Comparative Behavior	4	TTh 8, ThS 9, 10, 11	K9	Winn

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DO NOT CIRCULATE

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DO NOT CIRCULATE